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TAXILA

TAXILA

AN ILLUSTRATED ACCOUNT OF

ARCHAEOLOGICAL EXCAVATIONS

CARRIED OUT AT TAXILA
UNDER THE ORDERS OF THE GOVERNMENT OF INDIA
BETWEEN THE YEARS 1913 AND 1934

IN THREE VOLUMES

BY

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VOLUME III

PLATES

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(*a*) Stūpas D1, D2 and D3, from north-east.

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(*c*) Stūpas A6, A7 and A8, from south-east.

(*d*) Throne in front of chapel B17. (*Photos.*)

108 Jauliāñ

(*a*) East face of main stūpa, with stūpas A5 and A6 alongside.

(*b*) Approach to main stūpa-court, from north.

(*c*) Chapel C15, with remains of three ladders.

(*d*) Steps outside south-east corner of main stūpa-court, with retaining wall to right. (*Photos.*)

109 Jauliāñ

(*a*)–(*g*) Specimens of Kharoshṭhī inscriptions on pedestals of images.

(*h*) Stucco reliefs at south-east corner of main stūpa.

(*i*) Entrance to monastery from lower stūpa-court, with image chapel E1 on left. (*Photos.*)

110 Jauliāñ

(*a*) Reliquary in stūpa form from stūpa A11.

(*b*) Stone image of Buddha in chapel E2.

(*c*) Stucco reliefs on west face of stūpa A11.

(*d*) Copper-gilt caskets from inside reliquary (*a*).

(*e*) Reliquary, casket and coins from stūpa A16.

(*f*) Entrance to cell 25, showing construction of sloping jambs. (*Photos.*)

111 Jauliāñ

View of stūpas D 1-D 4, showing character of modern roof protection. (*Photo.*)

112 Lālchak

Plans and sections of monastery and stūpas. (*Drawings.*)

113 Lālchak and Bhamāla

(*a*) The larger stūpa at Lālchak, from north-east.
(*b*) Interior of Lālchak monastery, from south-east.
(*c*) View of the site at Bhamāla before excavation. (*Photos.*)

114 Bhamāla

Plan and section of *saṅghārāma*. (*Drawing.*)

115 Bhamāla

(*a*) View of hill and terrace, with river in foreground.
(*b*) View of monastery looking east from main stūpa. (*Photos.*)

116 Bhamāla

(*a*) Main stūpa, from south-west.
(*b*) Monastery, from west. (*Photos.*)

117 Bhamāla. Main stūpa

(*a*) Northern flight of steps, from north-west.
(*b*) Northern flight of steps, from east.
(*c*) Eastern flight of steps.
(*d*) Western flight of steps. (*Photos.*)

118 Bhamāla

(*a*) South-east corner, showing *parinirvāṇa* relief, from east.
(*b*) Close-up of *parinirvāṇa* relief.
(*c*) West face of stūpa, south-west corner.
(*d*) Doorway of cell 6-7 in monastery, showing construction of sloping jambs.
(*e*) Projection on north side of monastery porch. (*Photos.*)

119 Bhamāla

(*a*) *Dharmacakra* design in tiled pavement in front of western steps of main stūpa.
(*b*) Pavement of patterned tiles in front of chapel B 5. (*Photos.*)

120 Bhamāla

(*a*) Small stūpa A 1, from north-east.
(*b*) Small stūpa A 9, from east.
(*c*) Small stūpa A 15, from east.
(*d*) Earthern *ghaṛa* inside stūpa A 15. (*Photos.*)

120 A Sirkap and Mohṛā Maliārāñ

(*a*) Stūpa in Block E, Sirkap.
(*b*) Plan of shrine A, Mohṛā Maliārāñ.
(*c*) Capital and base of pillars in shrine A, Mohṛā Maliārāñ.
(*d*) Plan of shrine B, Mohṛā Maliārāñ. (*Drawings.*)

MINOR ANTIQUITIES

121 Pottery
Nos. 1–13, 15–29. (*Drawings.*)

122 Pottery
Nos. 30–59. (*Drawings.*)

123 Pottery
Nos. 60–84. (*Drawings.*)

124 Pottery
Nos. 85–93, 95–122. (*Drawings.*)

125 Pottery
Nos. 123–50. (*Drawings.*)

126 Pottery
Nos. 151–65, 170–97. (*Drawings.*)

127 Pottery
Nos. 200, 201, 203–14, 216–25. (*Drawings.*)

128 Pottery
Nos. 227–40, 243, 245, 247–51, 270, 271. (*Drawings.*)

129 Pottery
Nos. 14, 20, 27, 40, 48, 49, 61, 70–2, 78, 80, 81, 83, 86, 89, 91, 95, 128, 141, 159, 167–9, 174. (*Photos.*)

130 Pottery
Nos. 198, 199, 216, 221, 226, 228, 234–9. (*Photos.*)

131 Pottery
Nos. 240–6, 249, 250, 252–5, 258, 269, 273. (*Photos.*)

132 Terra-cottas
Nos. 1–26. (*Photos.*)

133 Terra-cottas
Nos. 27–35, *a*, 37–50. (*Photos.*)

134 Terra-cottas
Nos. 51–8, 60, 62, 64, 65, 67–72, 75, 77, 78, 82. (*Photos.*)

135 Terra-cottas
Nos. 83, 84, 87–90, 95–8, 101, 102, 105, 106, 108–10, 115, 117, 119–36. (*Photos.*)

136 Terra-cottas
Nos. 137–56, 158, 159, 161–3, *aa*, *bb*, *cc*. (*Photos.*)

137 Terra-cottas
Nos. 166, 167, 173–8, 187. (*Photos.*)

138 Terra-cottas
Nos. 136, *a*, *b*, 164, 165, 168–72, 179–85. (*Photos.*)

139 Terra-cottas
Nos. 181, 181, *a*. (*Photos.*)

140 Stone Objects
Nos. 1–5, 15–18, 23, 27–30, 32, 33, 37, 39–42, 45–9. (*Drawings.*)

141 Stone Objects
Nos. 51–4, 56, 58–61, 95, 96, 99–104, 107–10, 112. (*Drawings.*)

142 Stone Objects
Nos. 113–18, 120, 124, 125, 134–6, 140–52, 154–9, 161, 165. (*Drawings.*)

143 Stone Objects
Nos. 2, 9, 12, 16, 28, 30, 37, 40, 42, 43, 45, 46, 54, 55, 58–61. (*Photos.*)

144 Stone Objects
Nos. 62–72, 74. (*Photos.*)

145 Stone Objects
Nos. 73, 75–86. (*Photos.*)

146 Stone Objects
Nos. 88, 89, 91–4, 97, 99, 106, 111, 114, 116, 118, 119, 121, 127, *a*, 128, 133. (*Photos.*)

147 Stone Objects
Nos. 95–6, 129–32, 136, 139, 140, *b*, *c*, 141, 148, 153, 153, *r*. (*Photos.*)

148 Stucco Sculptures
Nos. 1–16. (*Photos.*)

149 Stucco Sculptures
Nos. 17–22, 27–9, 37, 38, *a*, 49, 50, *f*. (*Photos.*)

150 Stucco Sculptures
Nos. 30, 32. (*Photos.*)

151 Stucco Sculptures
No. 31. (*Photo.*)

152 Stucco Sculptures
Nos. 33, 34. (*Photos.*)

153 Stucco Sculptures
Nos. 35, 36, 38, 51. (*Photos.*)

154 Stucco Sculptures
Nos. 40, 44, 48. (*Photos.*)

155 Stucco Sculptures
Nos. 34, *a*, 41, 42. (*Photos.*)

156 Stucco Sculptures
Nos. 43, 45, 82, *a*. (*Photos.*)

157 Stucco Sculptures
Nos. 46, 47. (*Photos.*)

158 Stucco Sculptures
Nos. 52–66. (*Photos.*)

159 Stucco Sculptures
Nos. 67–72, 74–7. (*Photos.*)

160 Stucco Sculptures
Nos. 78–85, 86, *b*. (*Photos.*)

161 Stucco Sculptures
Nos. 86, *c*–102. (*Photos.*)

162 Iron Objects
Nos. 1–5, 7–9, 11, 13, 15–25. (*Drawings.*)

163 Iron Objects
Nos. 27–32, 34–45, 47. (*Drawings.*)

164 Iron Objects
Nos. 48–53, 55–63, 65–71. (*Drawings.*)

165 Iron Objects
Nos. 72–89, 93, 94, 96–8, 100, *a*, *b*. (*Drawings.*)

166 Iron Objects
Nos. 103–28. (*Drawings.*)

167 Iron Objects
Nos. 129–43, 145–7, 149–56. (*Drawings.*)

168 Iron Objects
Nos. 157–64, 166–81. (*Drawings.*)

169 Iron Objects
Nos. 182–204, 206, 207. (*Drawings.*)

170 Iron Objects
Nos. 54, 90–2, 99, 101, 102, 208–21. (*Drawings.*)

171 Copper, Bronze and Lead Objects
Nos. 1, 3–6, 9–17, 204–7, 252–4. (*Drawings.*)

172 Copper, Bronze and Lead Objects
Nos. 19–21, 23–32, 34–6, 91, 98, 109, 114, 115, 420. (*Drawings.*)

173 Copper, Bronze and Lead Objects
Nos. 212–35, 237–42, 244, 340–3, 366, 370, 372. (*Drawings.*)

174 Copper, Bronze and Lead Objects
Nos. 255–64, 266–70, 272–9. (*Drawings.*)

175 Copper, Bronze and Lead Objects
Nos. 280–5, 287–313. (*Drawings.*)

176 Copper, Bronze and Lead Objects
Nos. 314–16, 318–35, 344–56. (*Drawings.*)

177 Copper, Bronze and Lead Objects
Nos. 357, 359–61, 364, 365, 367–9, 373–82, 384–89, 393, 394. (*Drawings.*)

178 Copper, Bronze and Lead Objects
Nos. 400, 402, 403, 405–8, 410, 414–16. (*Drawings.*)

179 Copper, Bronze and Lead Objects
Nos. 22, 23, 25–8, 37–102. (*Photos.*)

180 Copper, Bronze and Lead Objects
Nos. 103–64. (*Photos.*)

181 Copper, Bronze and Lead Objects
Nos. 18, 21, 24, 33, 34, 165–203, 209. (*Photos.*)

182 Copper, Bronze and Lead Objects
Nos. 208, 211, 221–6, *a*, 228–39, 241–3, 245–52, 366. (*Photos.*)

183 Copper, Bronze and Lead Objects
Nos. 253, 259, 261, 262, 265, 268, 273, 292, 294, 296–300, 304, *a*. (*Photos.*)

184 Copper, Bronze and Lead Objects
Nos. 306–8, 310, 312–15, 317, 321–3, 327, *a*, 335, 355, 372.

Iron Objects
Nos. 48, 50–2. (*Photos.*)

185 Copper, Bronze and Lead Objects
Nos. 359, 360, 363–5, 387, 391, 395, 396, 398, 426–30.

Iron Objects
Nos. 100, *a*, *b*. (*Photos.*)

186 Copper, Bronze and Lead Objects
Nos. 397, 417–19, 421–5. (*Photos.*)

187 Silverware
Nos. 1–20, 22. (*Drawings.*)

188 Silverware
Nos. 1–5, 7–10, 13. (*Photos.*)

189 Silverware
Nos. 12, 14, 16–20. (*Photos.*)

190 Jewellery
Nos. 1–12, 15, 26–8. (*Photos.*)

191 Jewellery
Nos. 31–7, 44–5, 47–52, 59, 69, 74, 80, 82, 84, 85, 91, 92, 95–101, 167, 168, 173, 179–98, 212, 213. (*Photos.*)

192 Jewellery
Nos. 54, 55, 62–4, 66, 68, 70. (*Photos.*)

193 Jewellery
Nos. 56–8, 61. (*Photos.*)

194 Jewellery
Nos. 75–8. (*Photos.*)

195 Jewellery
Nos. 102, 105–21, 125–36, 144, 146, 147.

Copper, Bronze and Lead Objects
No. 7. (*Photos.*)

196 Jewellery
Nos. 137–43, 148–65. (*Photos.*)

197 Finger-rings
Nos. 2–6, 9–20, 22–6, 28, 29. (*Drawings.*)

198 Finger-rings
Nos. 32–8, 40–59. (*Drawings.*)

199 Bone and Ivory Objects
Nos. 1–3, 5–9, 11–19, 21 5, 28, 29, 33, 34, 49, 50, 52–6. (*Drawings.*)

200 Bone and Ivory Objects
Nos. 57–9, 61–8, 81, 82, 84, 92, 93, 97, 98, 115–18, 122. (*Drawings.*)

201 Shell Objects
Nos. 4, 16–41, 43, 48. (*Drawings.*)

202 Shell Objects
Nos. 1–13, 43, 46. (*Photos.*)

203 Pottery
Nos. 270, 271.

Stone Objects
Nos. 140, 145, 147, 151, 152, 158 and Class XXVIII (stone weights).

Bone and Ivory Objects
Nos. 43, 45–7, 82, 86–9, 91, 120, 121.

Shell Objects
Nos. 44, 45. (*Photos.*)

204 Pottery
Nos. 226, 256, 257, 259–68.

Bone and Ivory Objects
Nos. 83, 100, 102–4, 123–8. (*Drawings.*)

205 Iron Objects
Nos. 37, 96, 132, 147, 190, 198, 198, *b* (horse's bit from Central Asia).
Bone and Ivory Objects
Nos. 60, 115.
Shell Objects
Nos. 49, 50. (*Photos.*)

206 Bone and Ivory Objects
Nos. 24, 26–33, 35–7, 39, 40, 70, 71, 73, 75, 76, 81, 105–9, 111, 112, 114.
Iron Objects
Nos. 73, 74, 77, 78, 81, 83–6, 88, 89. (*Photos.*)

207 Seals
Nos. 1, 2, 4–6, 8–12, 14, 15, 18, 28–36, 39–41, 43.
Finger-rings
Nos. 41, 43, 46, 51, 53, 54, 71, *a*, 74, 75. (*Photos.*)

208 Seals
Nos. 16–27, 37, 38.
Finger-rings
Nos. 55, 56, 58, 59, 70.
Bone and Ivory Objects
No. 119.
Shell Objects
No. 42. (*Photos.*)

209 Finger-rings
Nos. 60–5.
Silverware
No. 21.
Glassware
Nos. 6, 8–13, 15, 18. (*Photos.*)

210 Glassware
Nos. 1–5, 18, 22 and bangles (*i*, *j*).
Wood
Carved wooden leg of throne from Sirkap, Block C′ (*h*) (*Drawings.*)

211 Stone Sculptures
Nos. 1–4. (*Photos.*)

212 Stone Sculptures
Nos. 5–8. (*Photos.*)

213 Stone Sculptures
Nos. 9–14, 16, 18, 19. (*Photos.*)

214 Stone Sculptures
Nos. 22–5, 27–9, 35. (*Photos.*)

215 Stone Sculptures
Nos. 37–9, 45, 46, 51, 53, 59, 60. (*Photos.*)

216 Stone Sculptures
Nos. 62, 67–70, 72, 73, 77. (*Photos.*)

217 Stone Sculptures
Nos. 76, 78–80, 89, 90, 93, 106. (*Photos.*)

218 Stone Sculptures
Nos. 92, 94, 98–100. (*Photos.*)

219 Stone Sculptures
Nos. 104, 105, 110, 113. (*Photos.*)

220 Stone Sculptures
Nos. 114, 117–19. (*Photos.*)

221 Stone Sculptures
Nos. 121, 124–6, 129. (*Photos.*)

222 Stone Sculptures
Nos. 132–6, 138. (*Photos.*)

223 Stone Sculptures
No. 142. (*Photo.*)

224 Stone Sculptures
Nos. 141, 143, 144, 148. (*Photos.*)

225 Stone Sculptures
Nos. 147, 152, 156–8, 161. (*Photos.*)

226 Stone Sculptures
Nos. 115, 162, 166, 167, 179, 186, 196, 197. (*Photos.*)

227 Dharmarājikā Monastery. Court J
Skulls of skeletons 1–3. (*Photos.*)

228 Dharmarājikā Monastery. Court J
Skulls of skeletons 5 6. (*Photos.*)

229 Dharmarājikā Monastery. Court J
Plan showing position of skeletal remains. (*Drawing.*)

230 Devices on punch-marked coins other than those contained in two Bhir Mound hoards. (*Drawings.*)

231 Obverse devices on older class of punch-marked coins from the Bhir Mound. (*Drawings.*)

232 Reverse devices on older class of punch-marked coins from the Bhir Mound. (*Drawings.*)

233 Devices on older and later classes of punch-marked coins from the Bhir Mound. (*Drawings.*)

234 Specimens of older and later classes of punch-marked coins from the Bhir Mound. (*Photos.*)

235 Rare and Unique Coins
Nos. 1–38. (*Photos.*)

236 Rare and Unique Coins
Nos. 39–67. (*Photos.*)

237 Rare and Unique Coins
Nos. 68–91. (*Photos.*)

238 Rare and Unique Coins
Nos. 92–121. (*Photos.*)

239 Rare and Unique Coins
Nos. 122–49. (*Photos.*)

240 Rare and Unique Coins
Nos. 150–80. (*Photos.*)

241 Rare and Unique Coins
Nos. 181–214. (*Photos.*)

242 Rare and Unique Coins
Nos. 215–45. (*Photos.*)

243 Rare and Unique Coins
Nos. 246–74. (*Photos.*)

244 Rare and Unique Coins
Nos. 275–99. (*Photos.*)

245 Rare and Unique Coins
Nos. 300–19. (*Photos.*)

246 Rare and Unique Coins
Nos. 320–59. (*Photos.*)

PLATES

BHIR MOUND

(*a*) East Group of remains: south-western section, from east.

(*b*) The same: north-western section, from south-east.

BHIR MOUND

(*a*) East Group of remains: general view from north.

(*b*) The same, showing small square, with Third Street leading out from it (where man is standing)

BHIR MOUND

(*a*) An example of superimposed walls of the first, second and third strata. Observe the break between the third and second strata (squares 9·61′–62′).

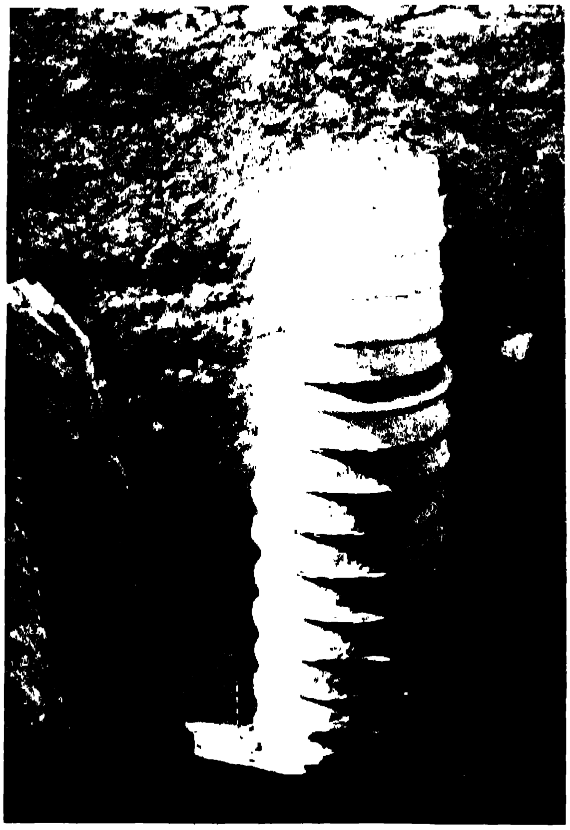
(*b*) A deep excavation in north-west section, showing walling of fourth stratum at bottom and of first stratum at top.

(*c*) Foundations of pillars belonging to third stratum in squares 15–16·59′–60′, from north-west.

(*d*) Pillar foundation beneath wall of third stratum in square 7·58′.

BHIR MOUND

(*a*) Chambers in House A, East Group, showing two typical examples of window slits. The upper window, which belongs to the second stratum, is about 2 ft. above the lower.

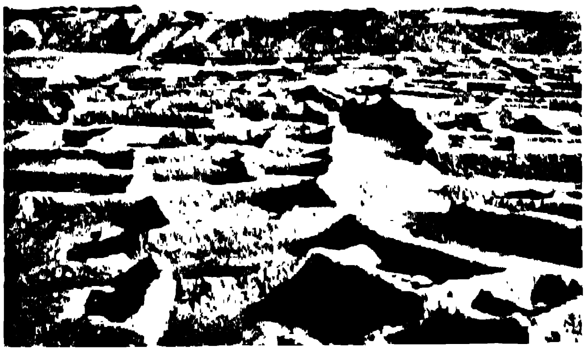


(*b*) Specimen of soak-well made of earthenware rings.

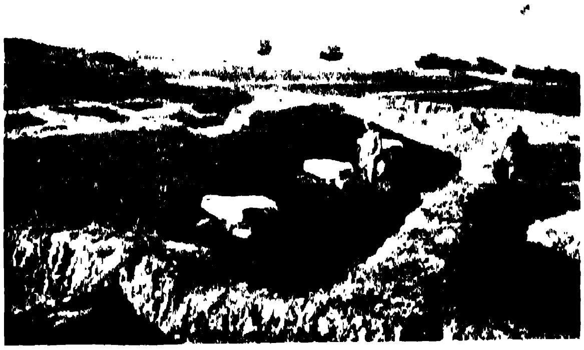
(*c*) Soak-well made of earthenware jars placed one above another, with their bottoms removed. In Second Street, between Blocks D and G.

(*d*) Section of drain lined with slate slabs running from Court C to Lane 2 behind Pillared Hall (West Group).

BHIR MOUND



(*a*) Blocks M, N, P, Q and R, East Group, from south-east.



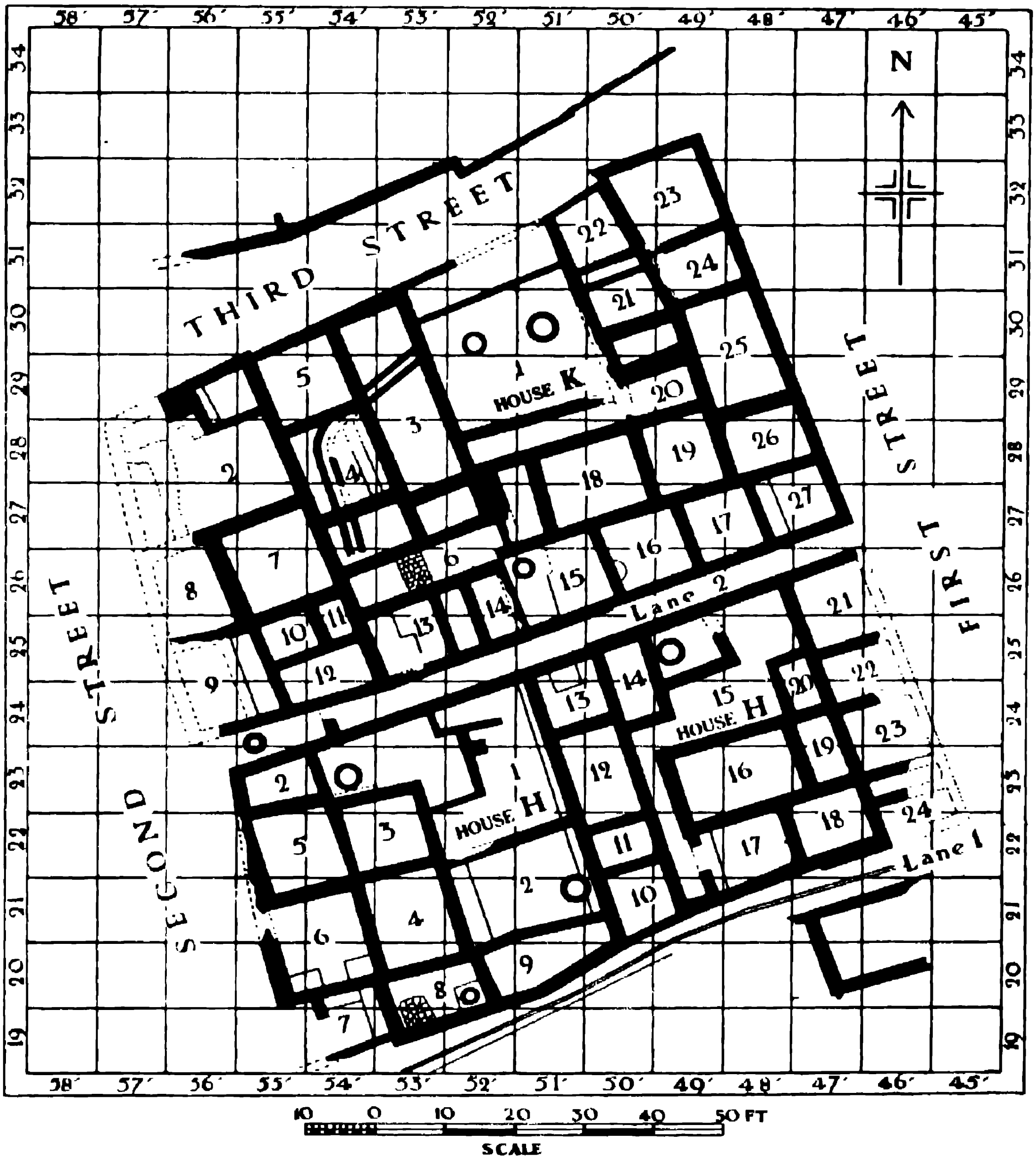
(*b*) Pillared Hall in West Group, from south-east.

(*c*) View of West Group of remains, from south-west.

(*d*) Example of a foundation pillar in House D, room 5. It is surmounted by the remains of a square pillar or wall.

PLATE 8

BHIṚ MOUND

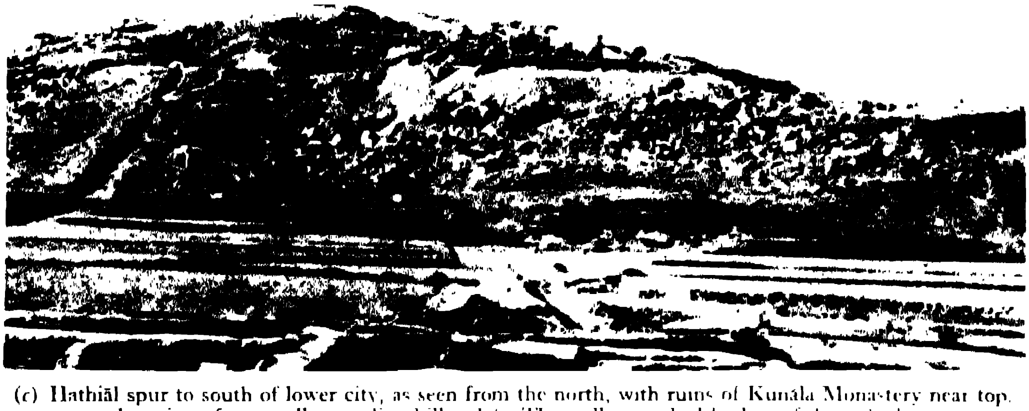


Plan of Houses K and H in East Group of buildings.

SIRKAP

(*a*) View of north wall of city, with bastions, from north.

(*b*) Site of the northern gateway, marked by gap in the fortifications, with peep into city beyond.



(*c*) Hathiāl spur to south of lower city, as seen from the north, with ruins of Kunāla Monastery near top, and section of city wall ascending hill to left. The wall is marked by line of deep shadow.

SIRKAP

(a) Exterior of north wall of city, from north-east. In foreground, to left, can be seen the west face of the northern gateway, and beneath surface of berm in first bay to right, the remains of pre-Greek water channels.

(b) Stretch of north wall further to west, showing part, to right, before repairs.

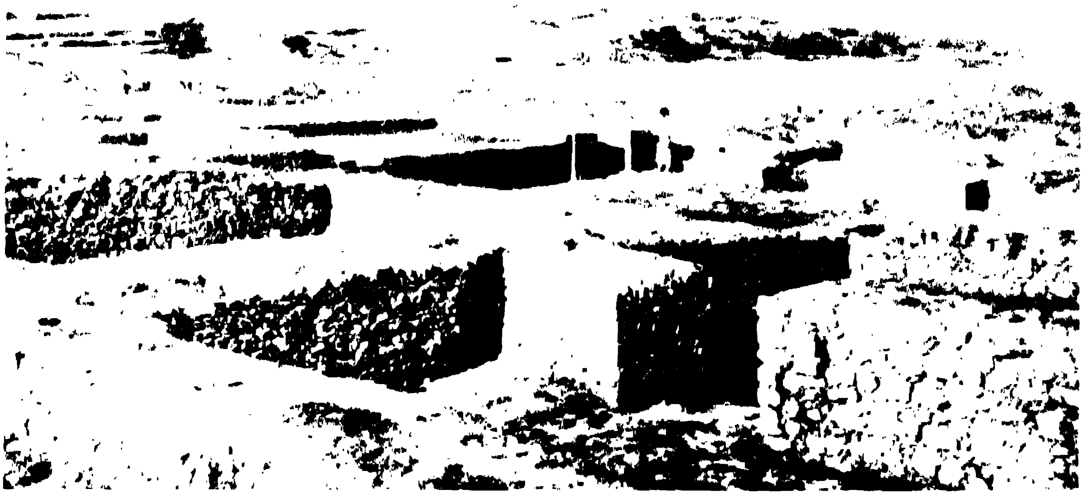
(c) Greek stratum of remains in Block 1', with inner face of city wall to right of picture.

(d) View of excavation below First Street looking east, with inner face of city wall to left and remains of Block 1' to right.

(a) Section of city wall on east side of Sirkap, with foundation footings in foreground, from south-east.

(b) Remains of small fire-place [illegible] of fourth stratum in Block 1, House 2

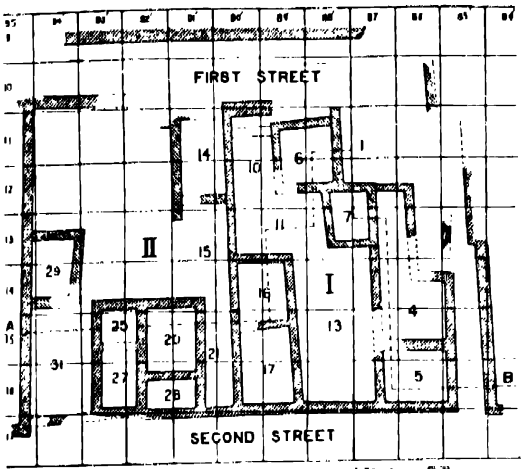
SIRKAP



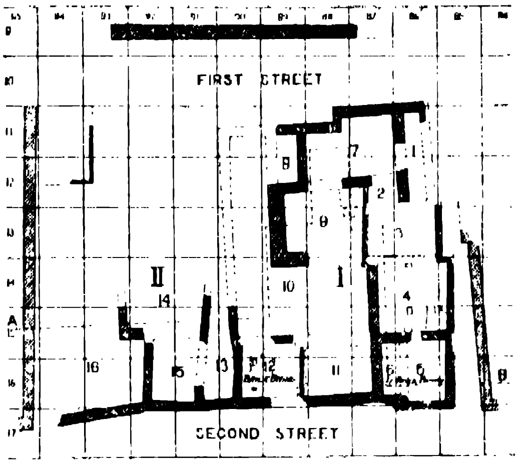
(a) View from the royal palace (Block K), with the flat-topped acropolis in the middle distance, beyond.

(b) Another distant view of the acropolis from amid the ruins of Block D′.

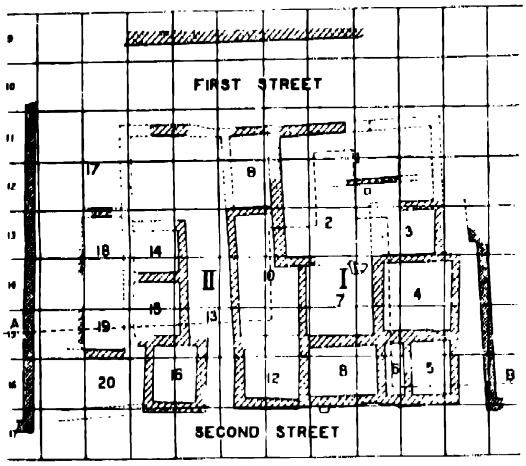
SIRKAP



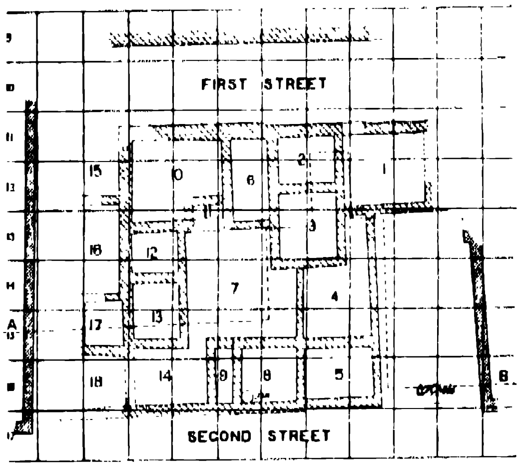
(a) PLAN OF FIRST AND SECOND STRATA



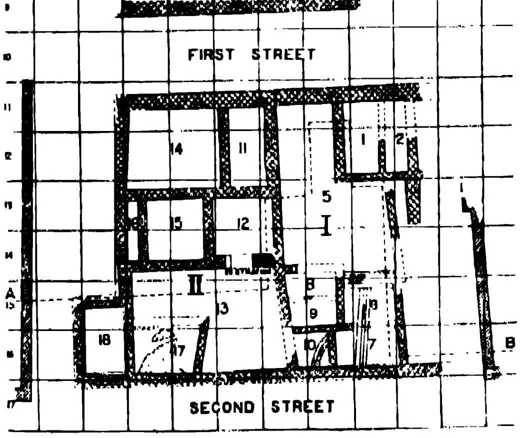
(b) PLAN OF THIRD STRATUM



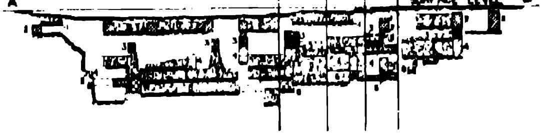
(c) PLAN OF FOURTH STRATUM



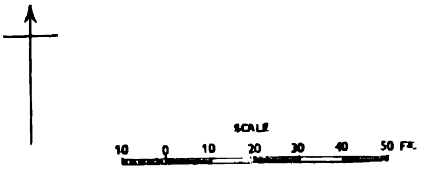
(d) PLAN OF FIFTH STRATUM



(e) PLAN OF SIXTH STRATUM



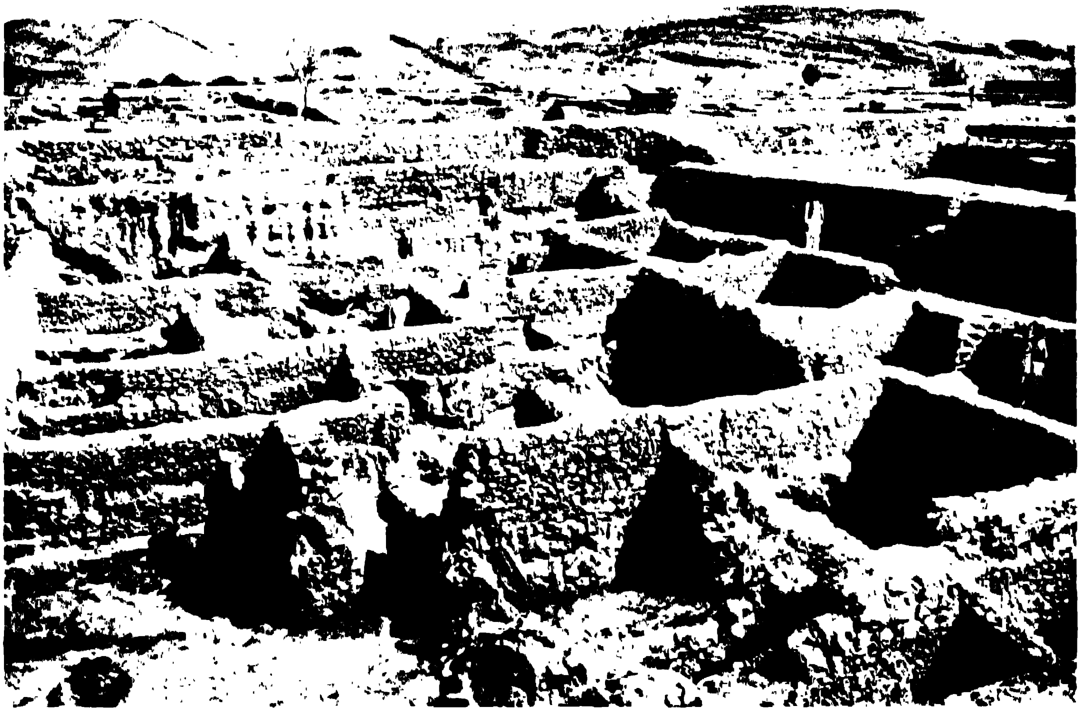
(f) SECTION ON A. B. (LOOKING NORTH).



Plans and section of strata I–VI in House 2, Block 1′.

SIRKAP

(a) Third and fourth strata of House 2, Block 1′ from north-east. The remains of the first and second strata in the neighbouring Block A′ can be seen above the level of the pathway beyond.



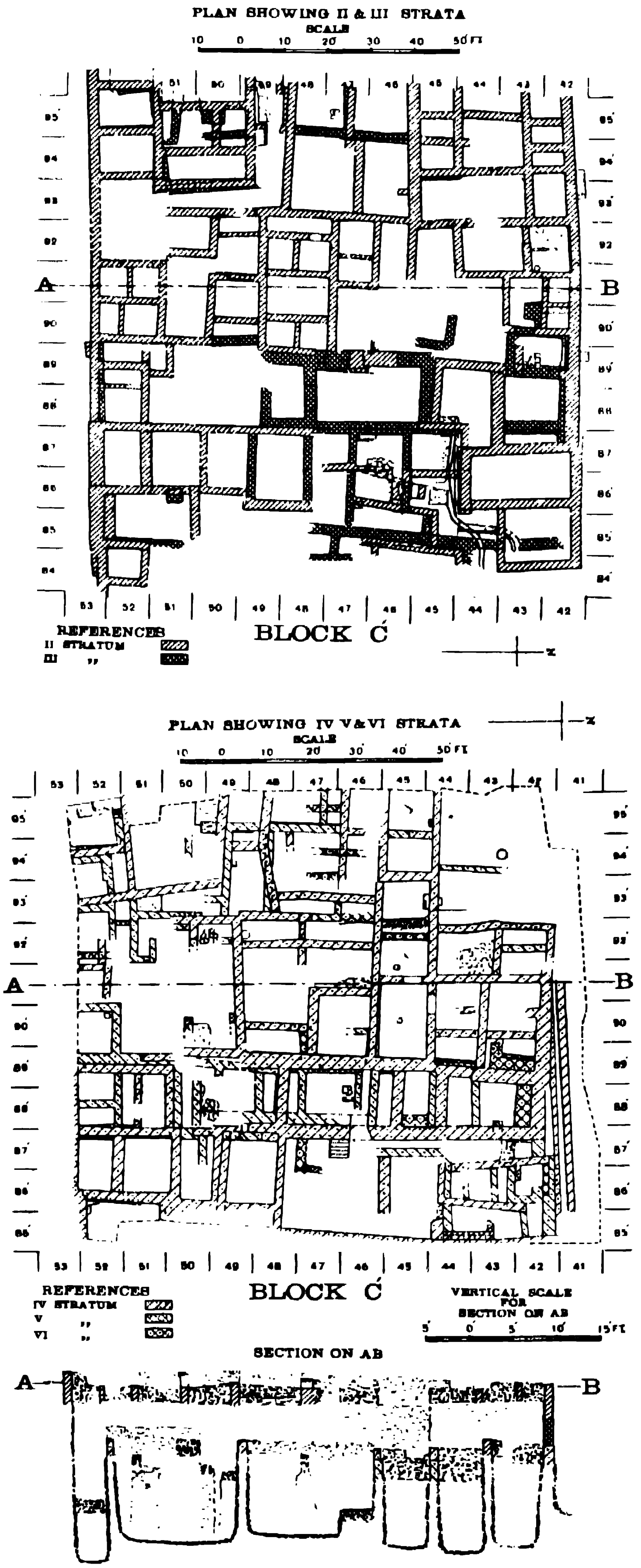
(b) The same from the north-west.

SIRKAP

(*a*) Ruins of fourth and fifth strata in Blocks A′ and B (Houses 3A′ and 2B′) from north-west
Note large refuse pit to right of picture.

(*b*) Ruins of fourth stratum in Block B′ (House 2) from west.

SIRKAP



(*a*) and (*b*) **Plans and section of strata II–VI in Block C′, from north-west.**

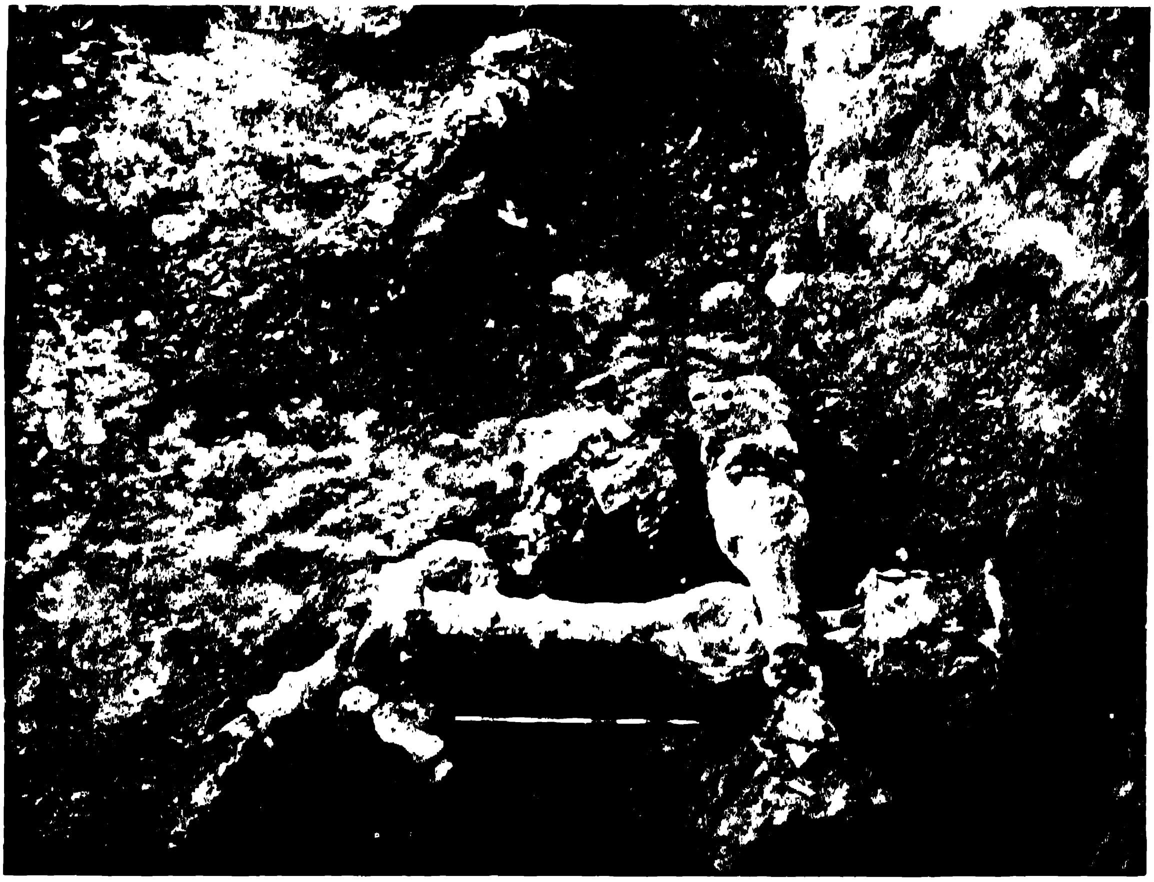
SIRKAP

(*a*) Fourth and fifth strata in Block C', from north-west.

(*b*) A deep cutting beneath south-east area of Block C', from north-east.

SIRKAP

(a) Side of Block 1′ from south, showing stratification of walls of successive strata.



(b) Legs of image throne(?) in fifth stratum of Block C′. The throne was of wood covered with copper sheeting. Cf. Pl. 210, h for detail of its acanthus decoration.

SIRKAP

(*a*) Blocks G (r.) and H from north-east, with Ninth Street between. Note remains of street drains exposed to view.

(*b*) Blocks H and I from east, with Tenth Street and remains of street drains.

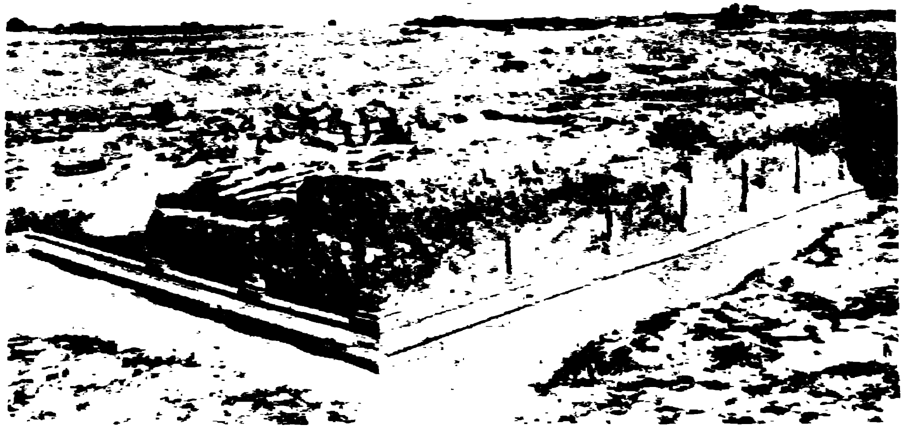
(*c*) Characteristic house-drain of earthenware disclosed in a trial trench (B) near western edge of Sirkap. Cf. 'Pottery', ch. 23, nos. 208 *sqq.* and Pl. 127.

(*d*) Meandering drain of masonry in same area as foregoing.

SIRKAP

(*a*) The Main Street of the Śaka-Parthian city, as seen from near the northern gateway.

(*b*) View of the Śaka-Parthian city looking south-west from the east end of Block A. To the left of the picture may be seen the great stūpa-temple in Block D, and beyond it, in the distance, the flat-topped acropolis.



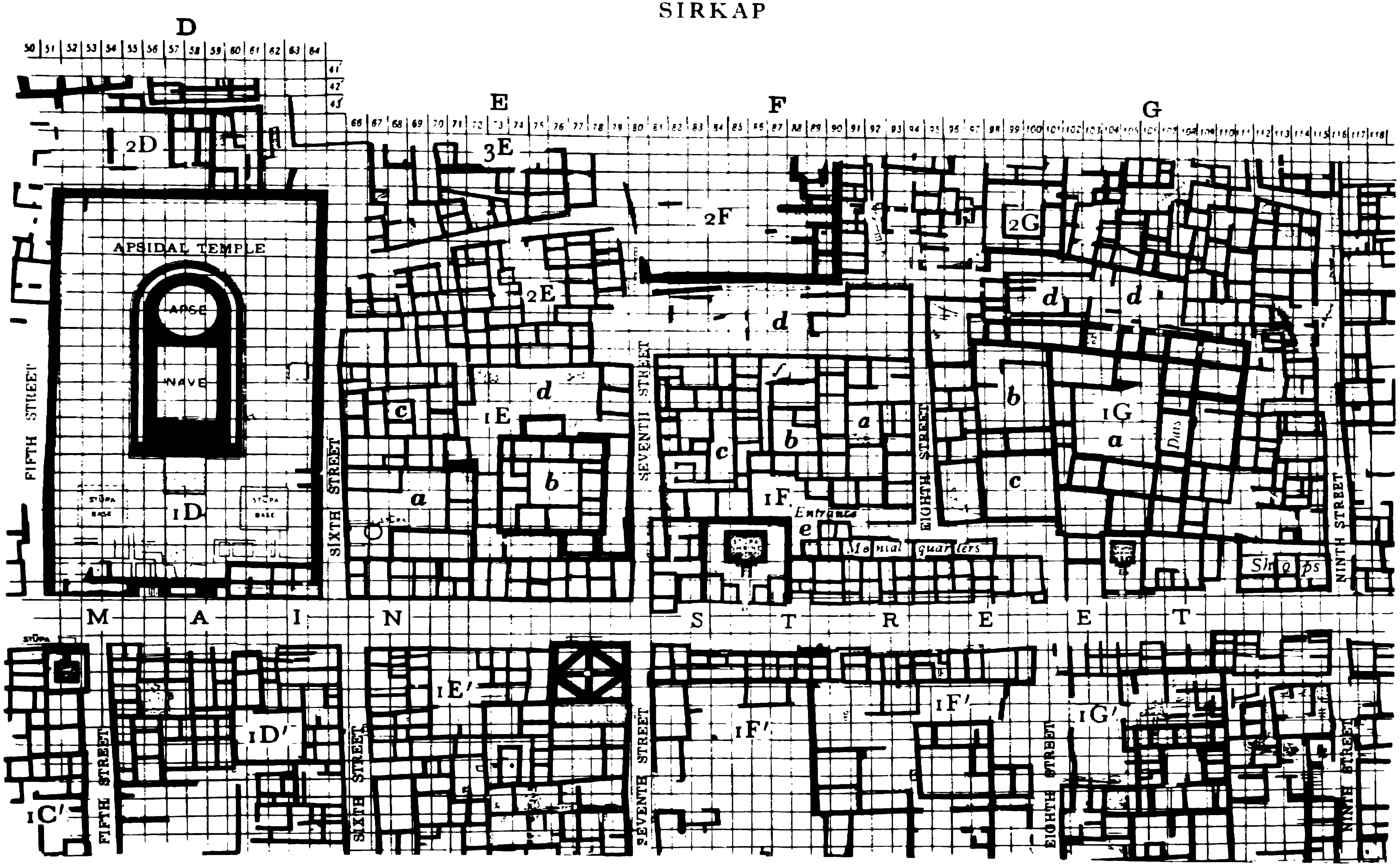
(*a*) Plinth of Jaina(?) stūpa in Block A, from south-east.

(*b*) The same, showing smaller stūpa on its south side and two little votive stūpas in foreground.

(*c*) A fallen section of railing from the plinth of main stūpa in Block A. The railing is made of lime plaster on a kañjūr core.

(*d*) Base of small stūpa near eastern limit of Block A.

SIRKAP



Plan of the great apsidal stūpa-temple and neighbouring blocks to south and west.

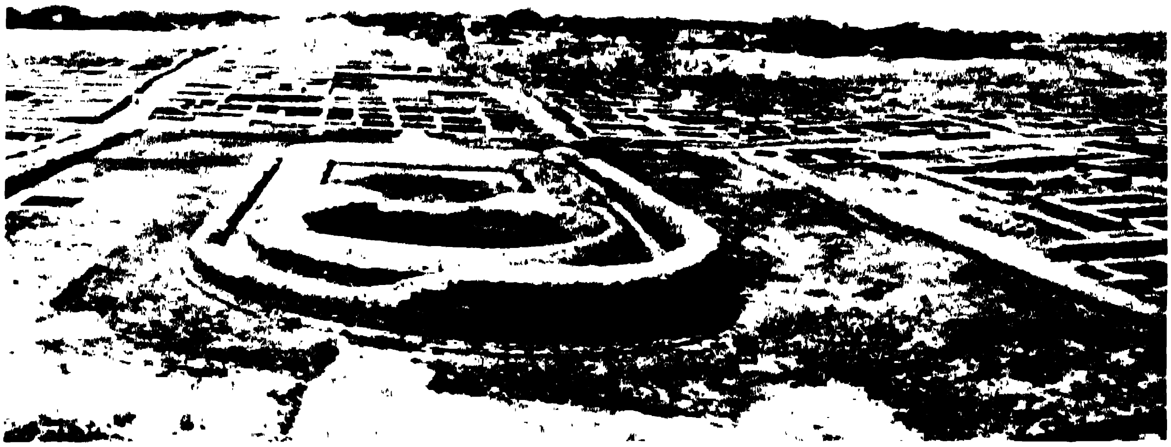
SIRKAP

(*a*) The great stūpa-temple in Block D, from south-west, showing approach from Main Street.

(*b*) Buildings at the back of the great stūpa-temple, where the buried treasure described on pp. 156 *sqq.* was found.

PLATE 26

SIRKAP



(*a*) The great stūpa-temple in Block D, as seen from the eastern end of courtyard.

(*b*) A deep cutting on the south side of the temple showing walls of earlier strata beneath it.

(*c*) A small votive stūpa from the Jaina(?) shrine in Block A.

SIRKAP

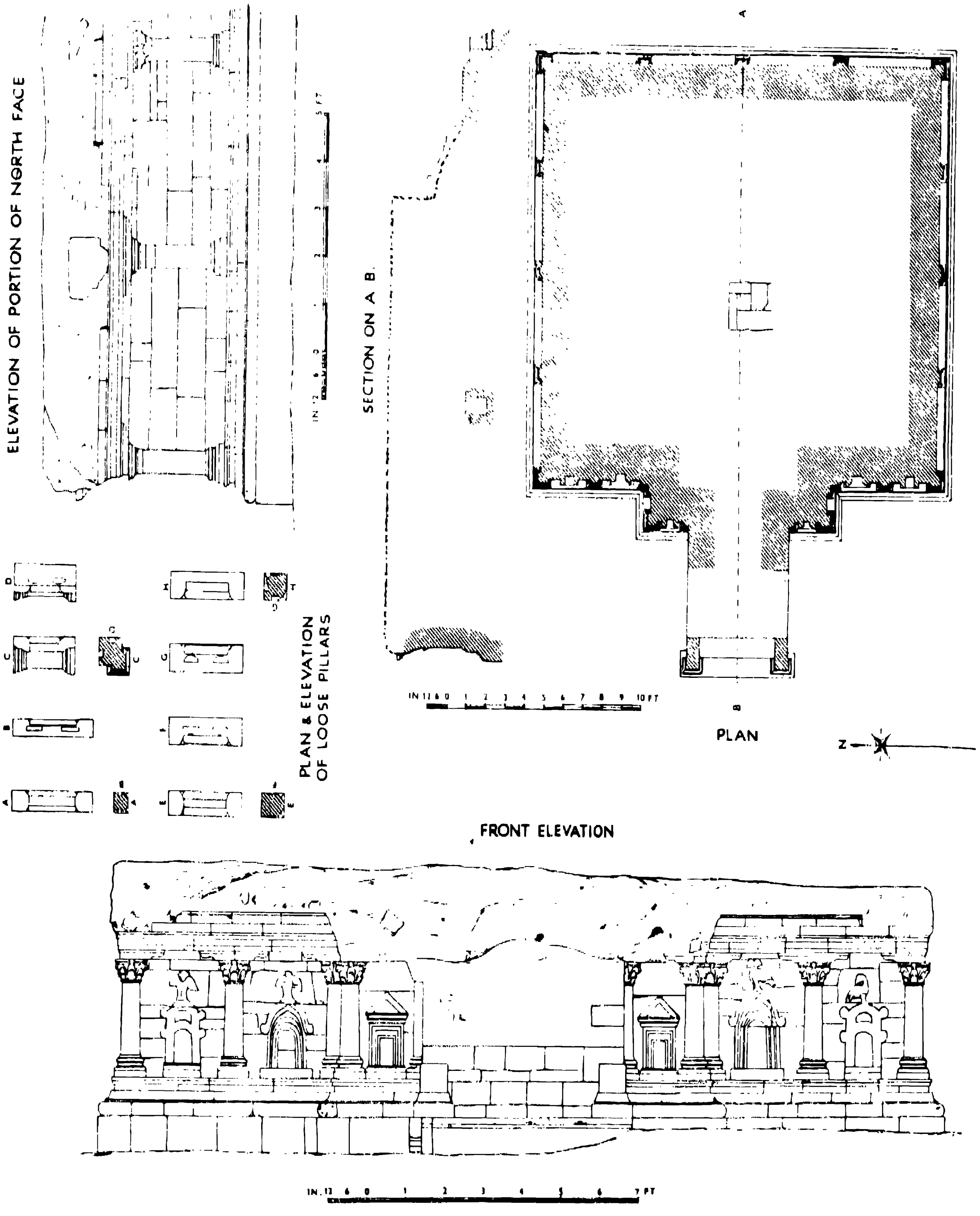
(*a*) Stūpa in Block E overthrown by earthquake.

(*b*) Plinth of Śaka stūpa, damaged by earthquake, in Block G.

(*c*) A hoard of gold and silver articles discovered in chamber behind the great stūpa-temple.

(*d*) Crowning lion of column from stūpa base in Block G.

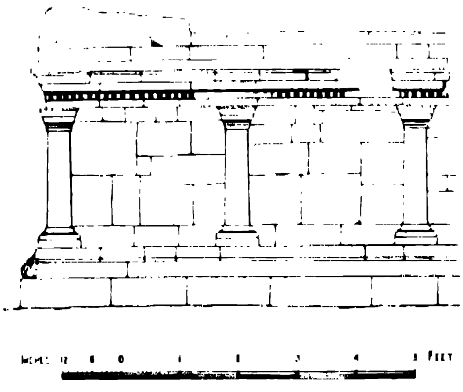
SIRKAP



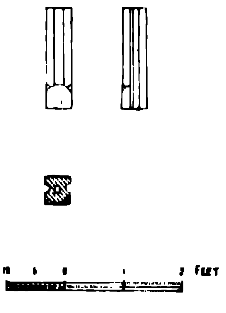
Plan and elevation of stūpa in Block F.

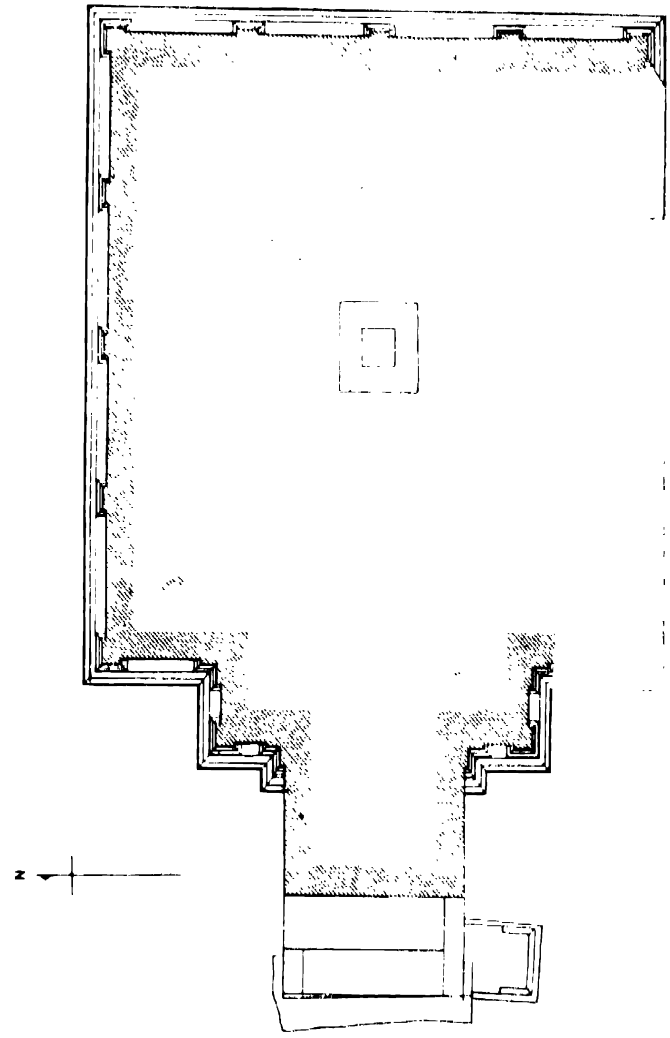
SIRKAP

ELEVATION OF PORTION OF PLINTH FACE



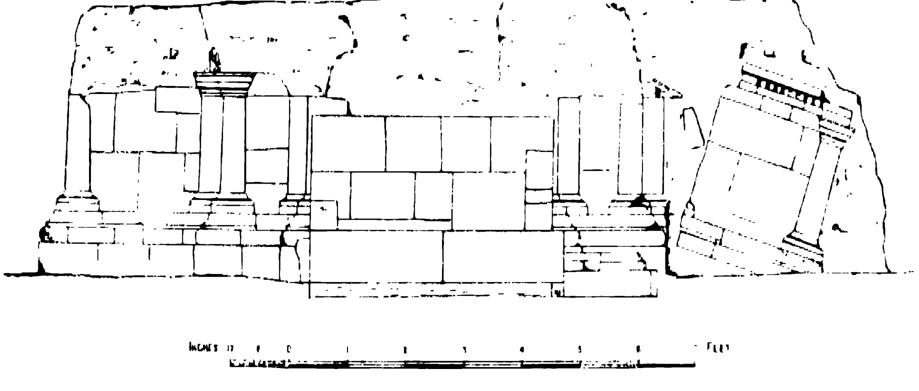
PLAN AND ELEVATION OF LOOSE PILLARS





PLAN

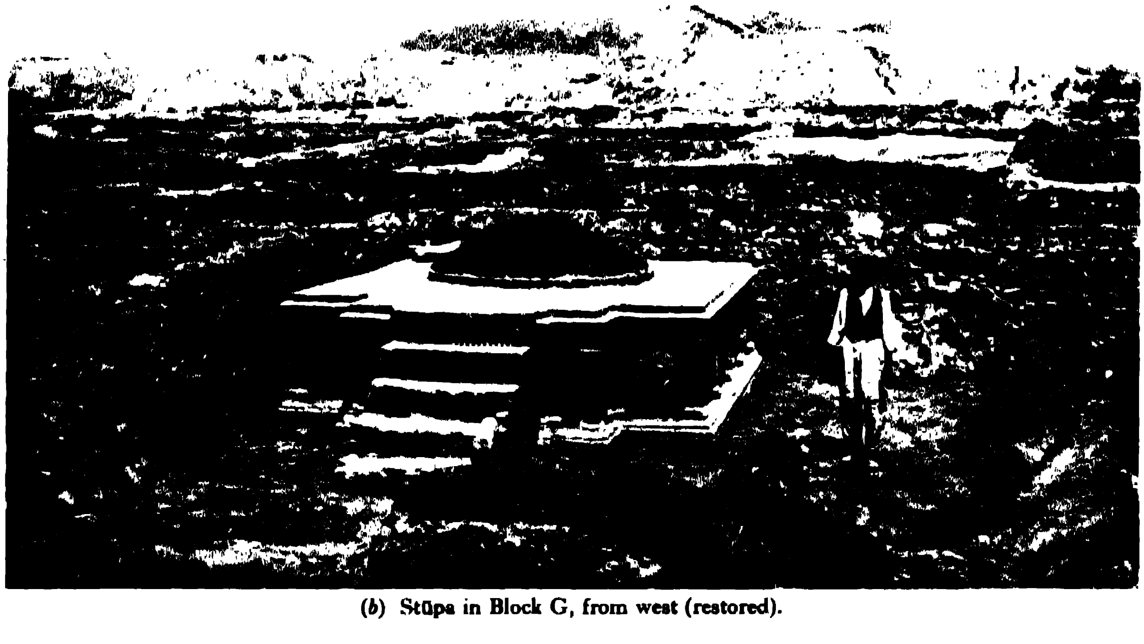
FRONT ELEVATION



Plan and elevation of stūpa in Block G.

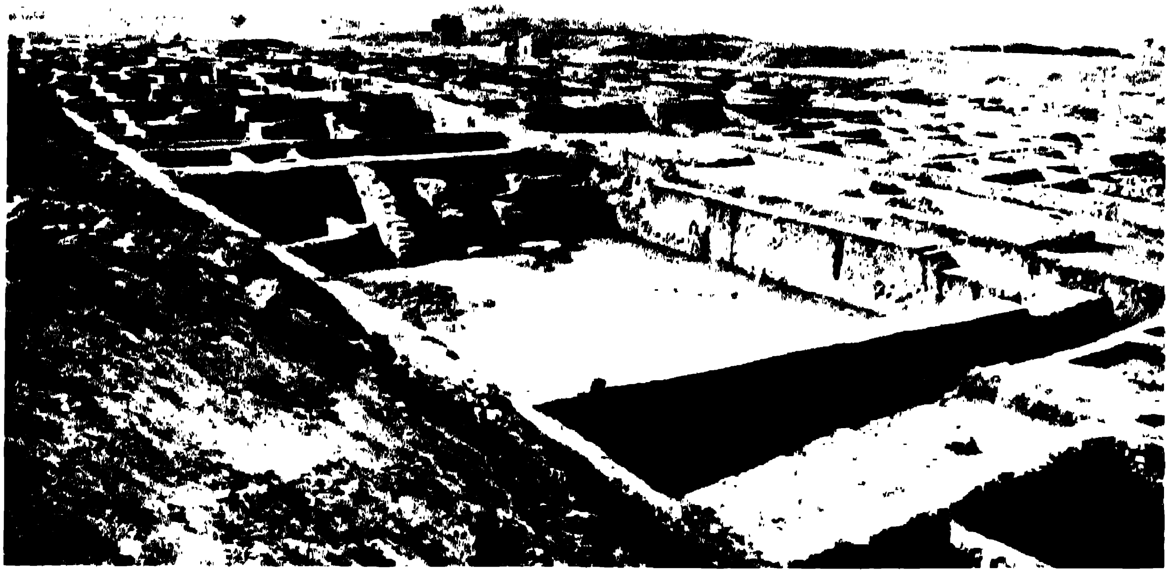
SIRKAP

(*a*) Stūpa in Block F, from west.



(*b*) Stūpa in Block G, from west (restored).

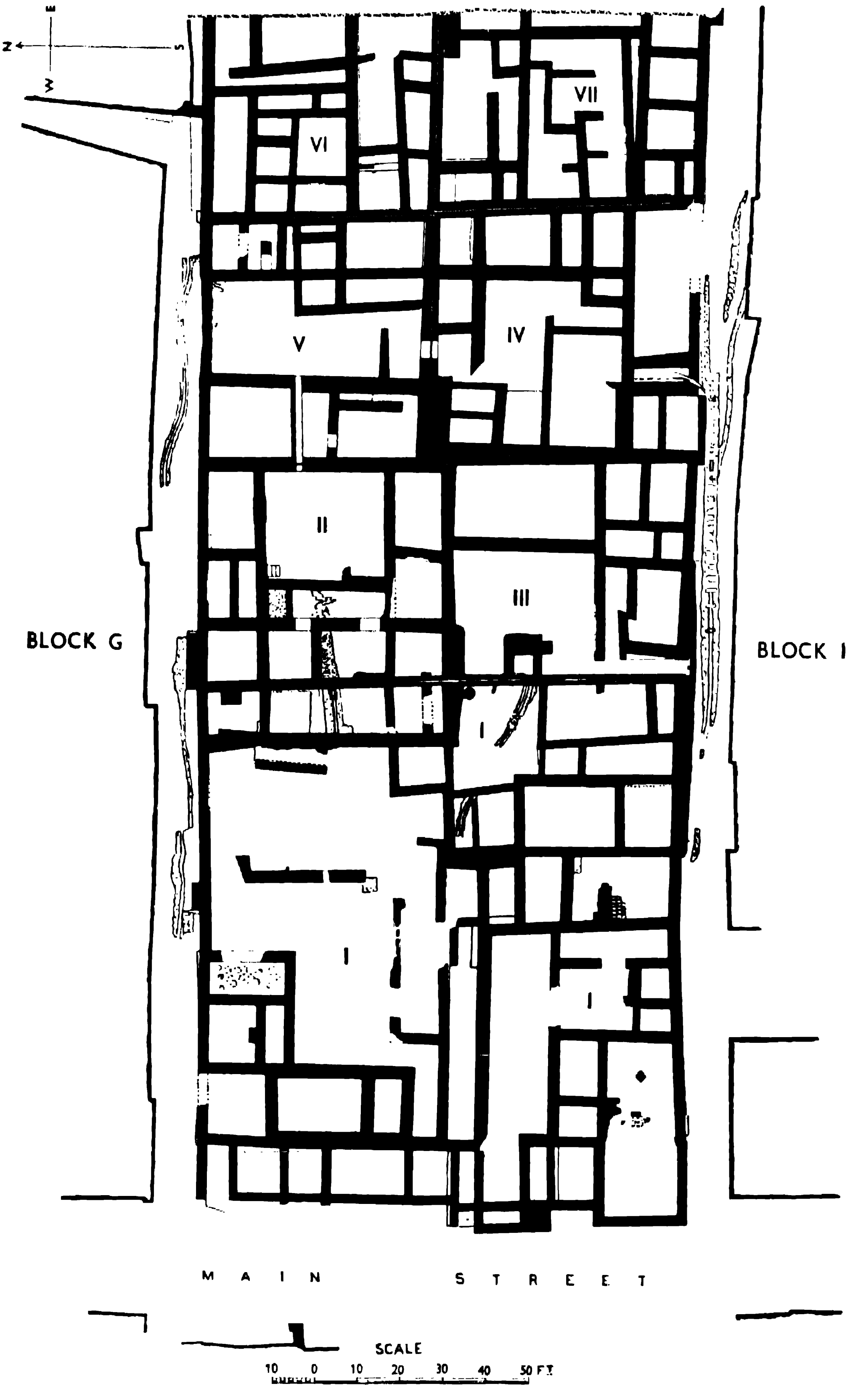
SIRKAP



(*a*) Block F: Great court (2 F) partly excavated at east end of block, from north-east.

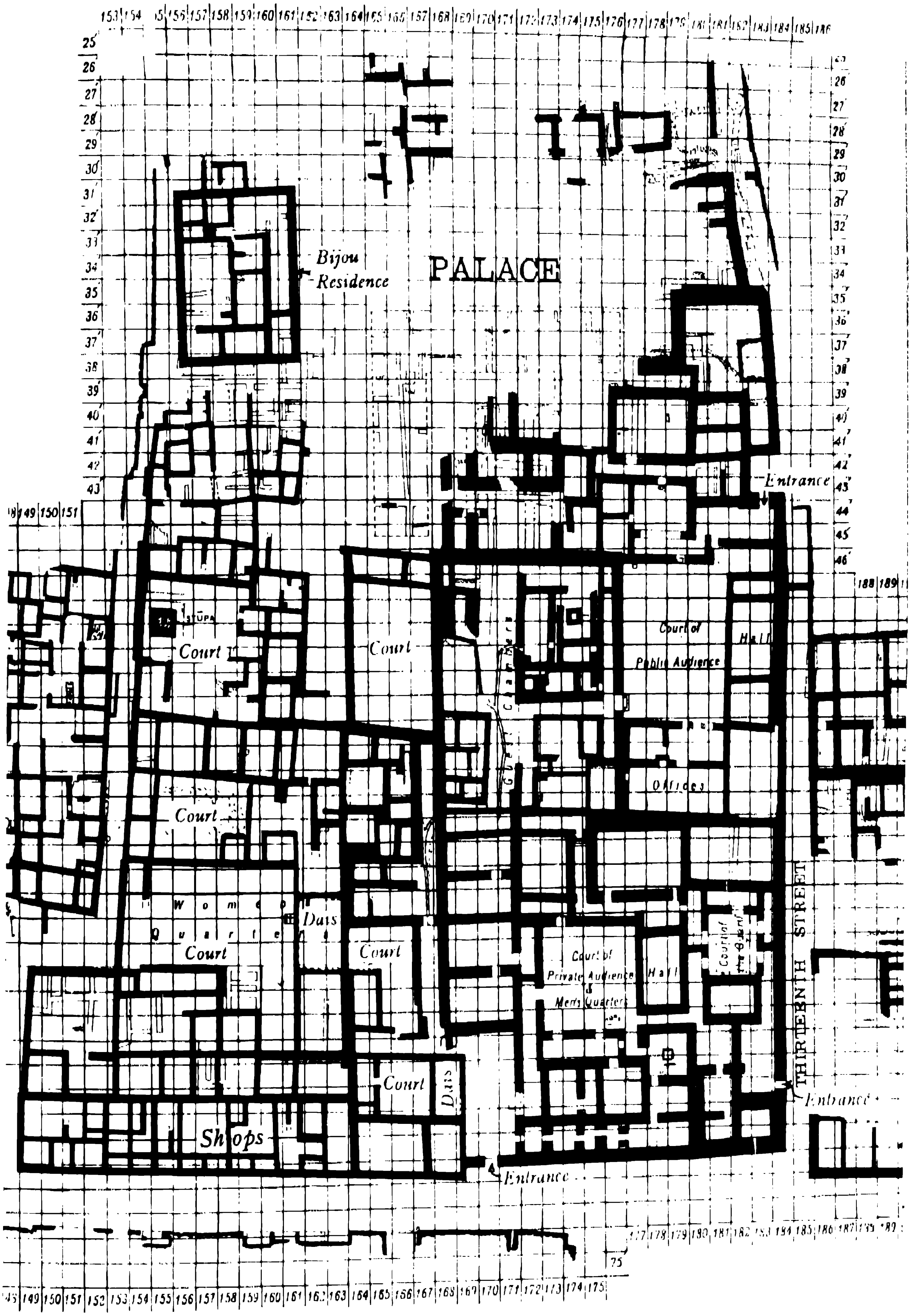
(*b*) Part of the royal palace, looking into the 'Court of Private Audience', from north-east.

SIRKAP



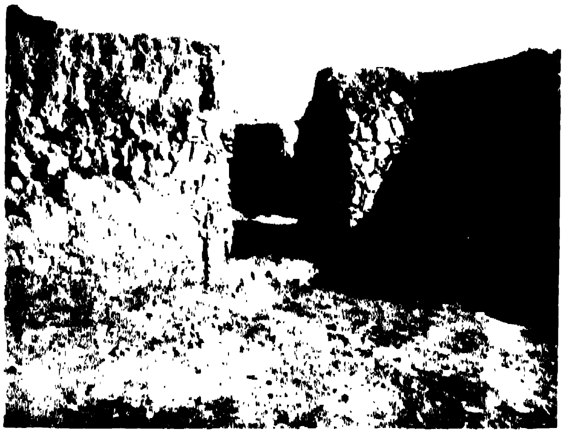
Plan of Block H.

SIRKAP

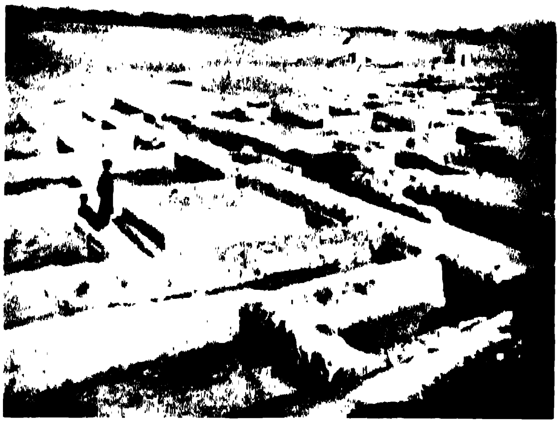


Plan of the royal palace.

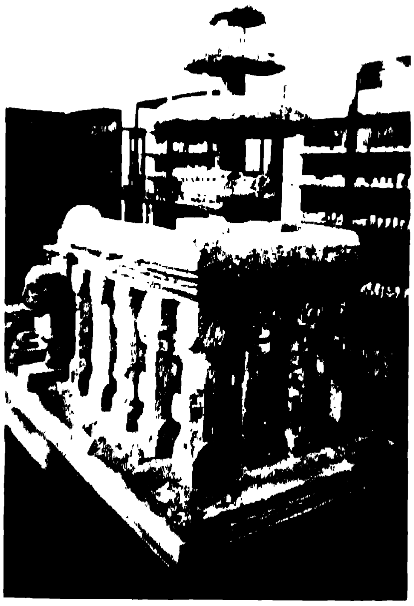
SIRKAP



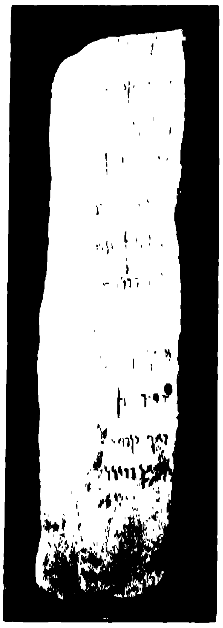
(*a*) A chamber leading off from the 'Court of Private Audience' in the royal palace.



(*b*) Part of the women's quarters in the royal palace. Where the boy is standing is the private stupa-shrine with votive tanks alongside.



(*c*) A section of the plinth railing, *harmika* and umbrellas from the shrine of the double-headed eagle in Block F.



(*d*) Aramaic inscription built into a wall of Block F.

(*e*) Three of the votive tanks ranged at the foot of the stūpa-shrine shown in (*b*).

SIRKAP

(*a*) Copper inkpot, ladles and other objects in a broken earthenware vessel in Block E′.

(*b*) Corner of a court in Block D′, showing characteristic rubble masonry on left and diaper on right. Observe window slit in corner and drain in foreground.

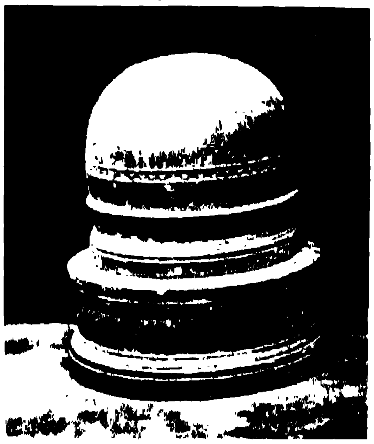
(*c*) Casket of grey schist from Block G.

(*d*) Casket of grey schist from relic chamber of stūpa in Block G.

(*e*) Small gold box and ram pendant of carnelian in foregoing casket.

(*f*) Stūpa casket of grey schist and potstone image of goddess with *cornucopia* buried under floor in Block C′.

(*g*) The foregoing stūpa casket set up erect. It contained the conical clay sealing figured in Pl. 36, *e*.

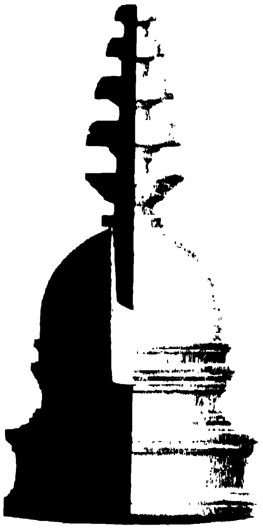


(*h*) Schist stūpa casket from Block C′.

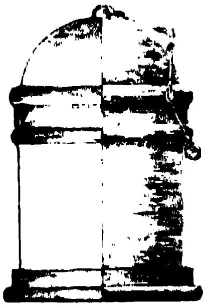
SIRKAP

(*a*) Fragments of crystal casket from relic chamber of stūpa in Block A.

(*b*) Cylindrical casket of schist with cordon decoration from Block C.

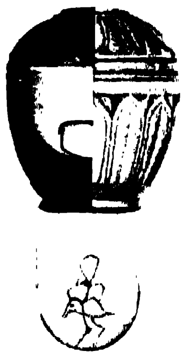


(*c*) Stūpa casket of schist from Block C.

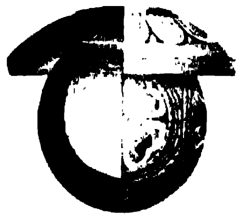


(*d*) Copper casket of the Śaka period from Block E. ('Copper and Bronze Objects', ch. 28, no. 252, *a*.)

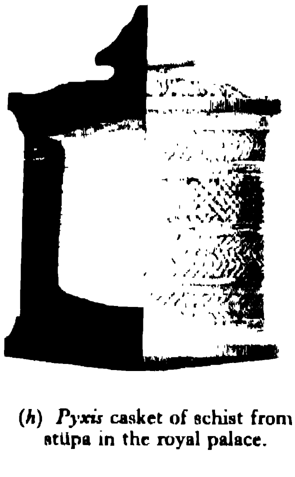
(*e*) Conical sealing from interior of stūpa casket figured in Pl. 35, *g*.



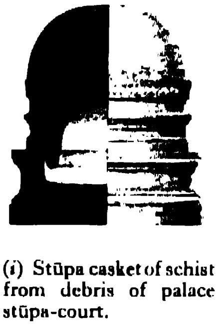
(*f*) Casket and incised base from stūpa in Block G (Pl. 35, *d*).



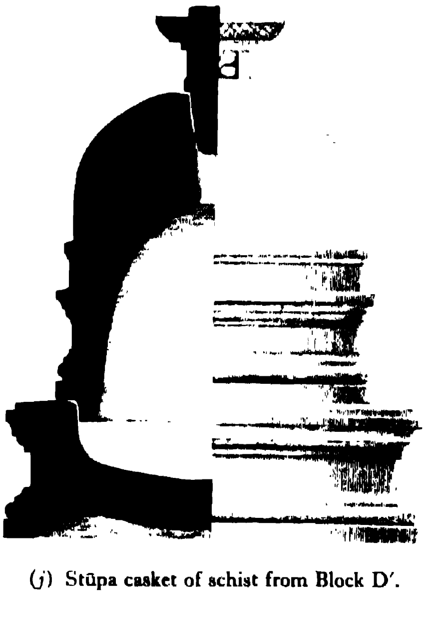
(*g*) Spherical casket of schist and cover from Block E′.



(*h*) *Pyxis* casket of schist from stūpa in the royal palace.

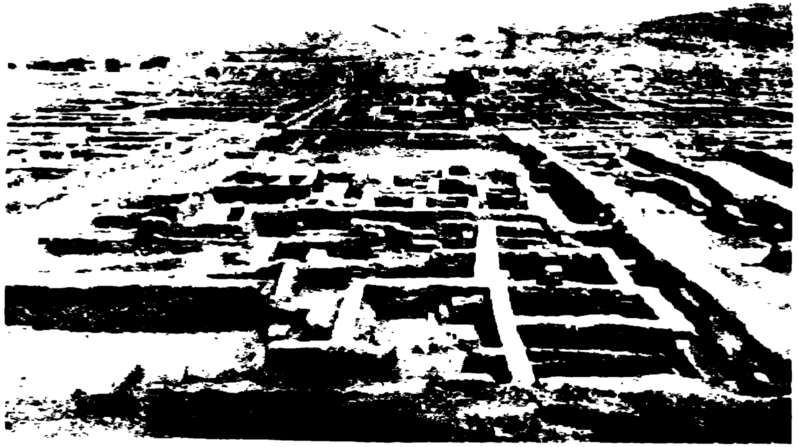


(*i*) Stūpa casket of schist from debris of palace stūpa-court.

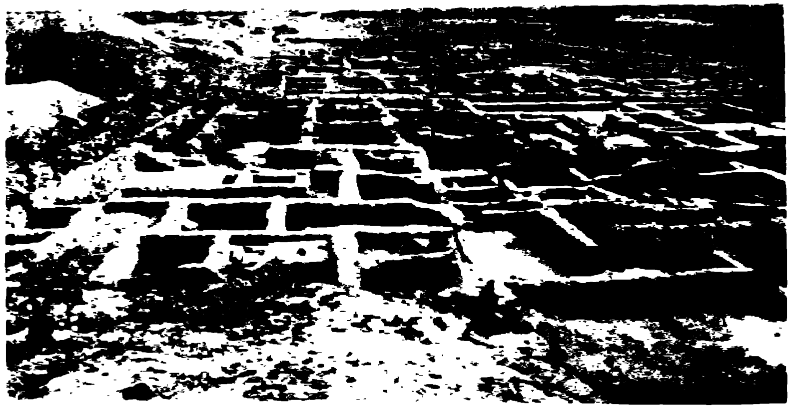


(*j*) Stūpa casket of schist from Block D′.

SIRKAP



(*a*) Block F′, from west.

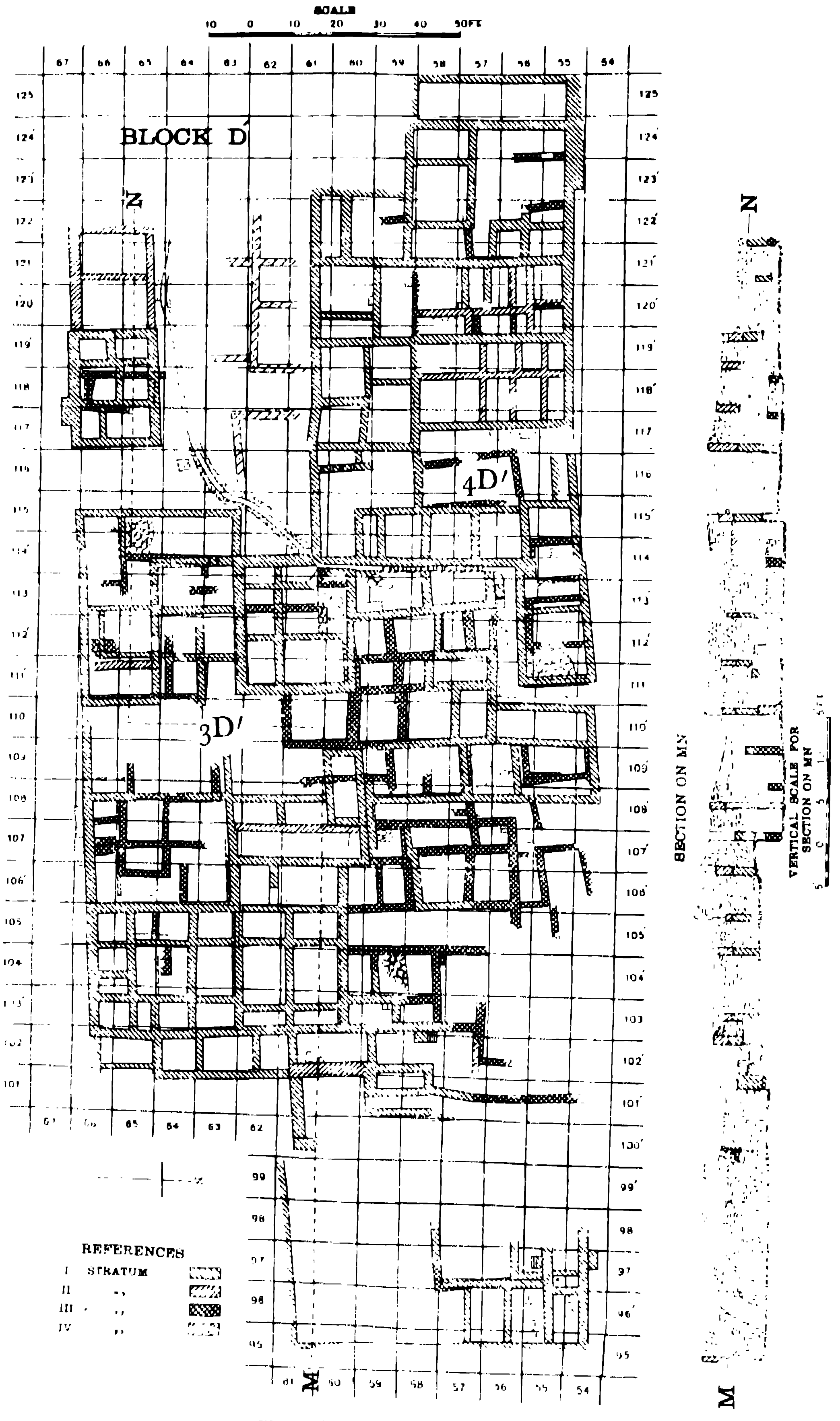


(*b*) West end of Block E′, from south.

(*c*) Plinth of stūpa in Block E′, from south-east

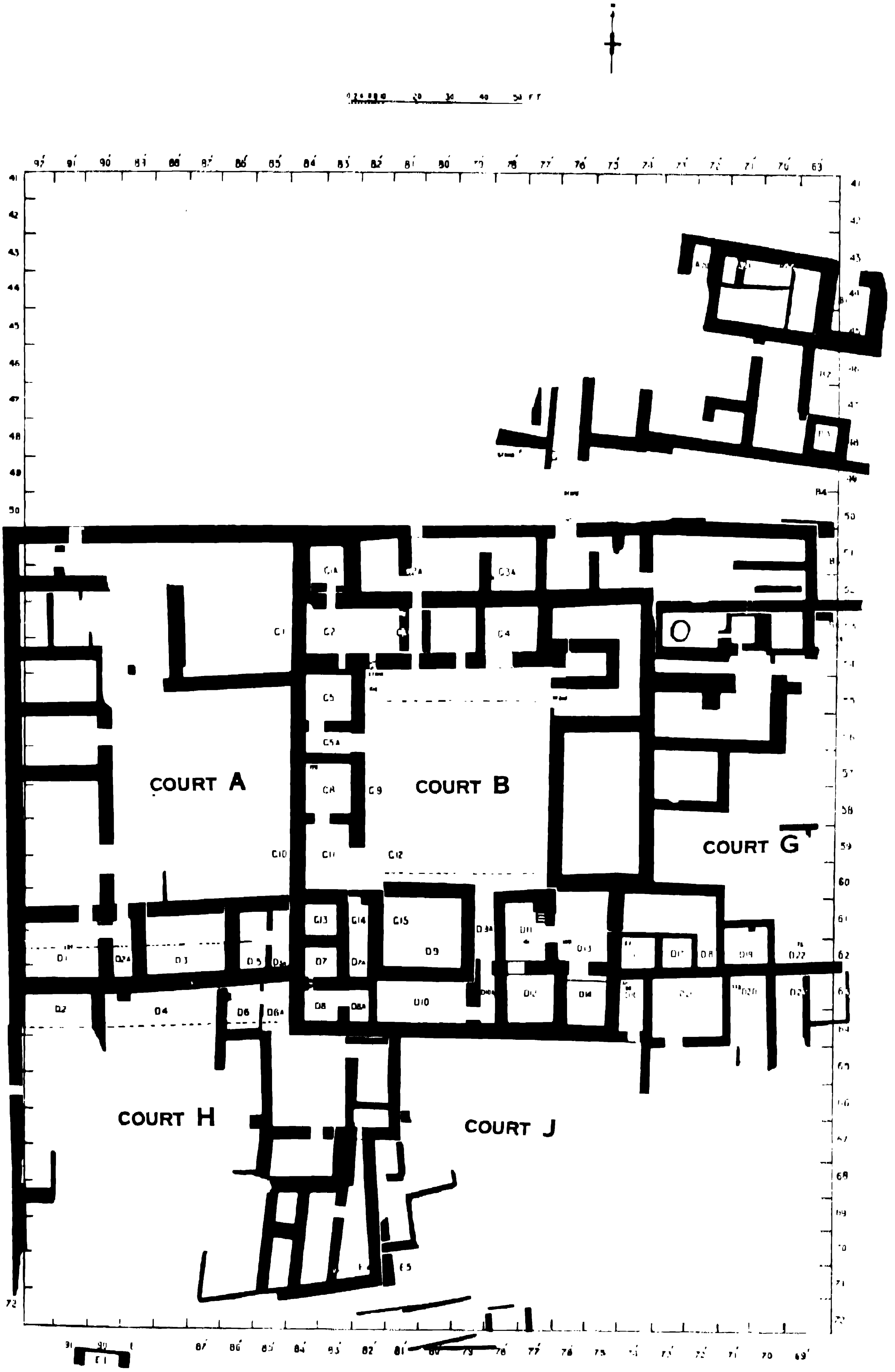
(*d*) North-west part of Block D′, from north.

SIRKAP



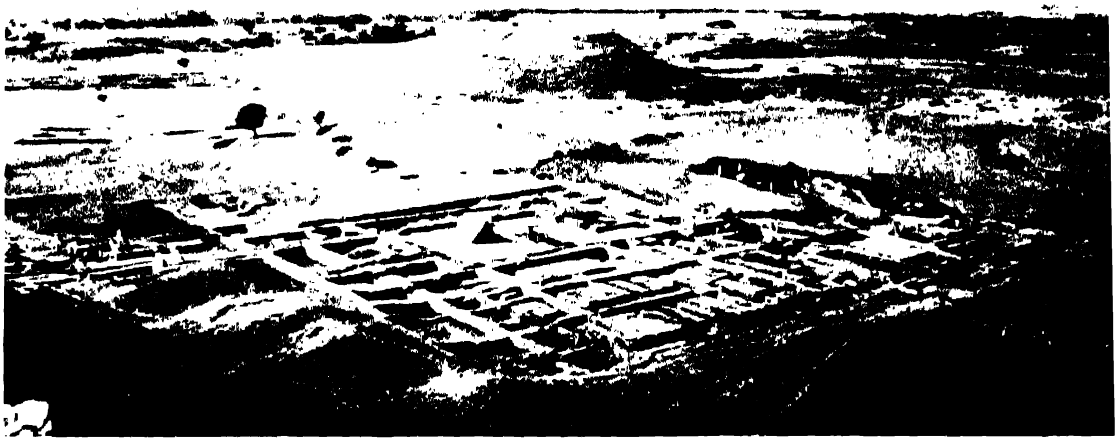
Plan of Block D', showing strata I–IV.

MAHAL



Plan of large house or palace at Mahal in Sirkap.

MAHAL



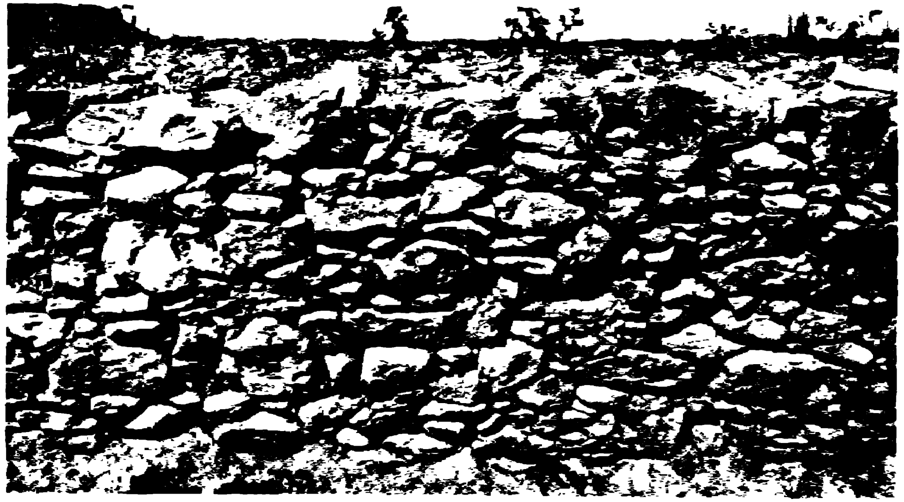
(*a*) View of remains from south-east.

(*b*) View of remains from north.

MAHAL

(*a*) General view of Mahal site from north-east, showing east to west trial trench and ruins beyond.

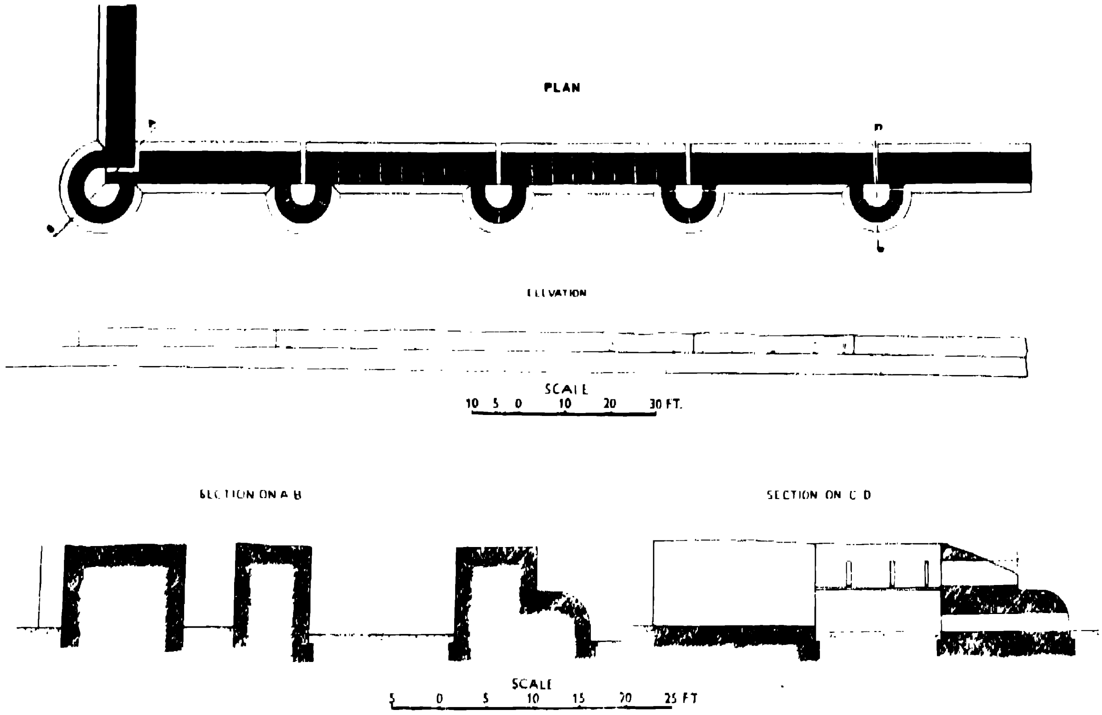
(*b*) Group of copper vessels, hidden in the heart of a thick wall at Mahal, lying as found.



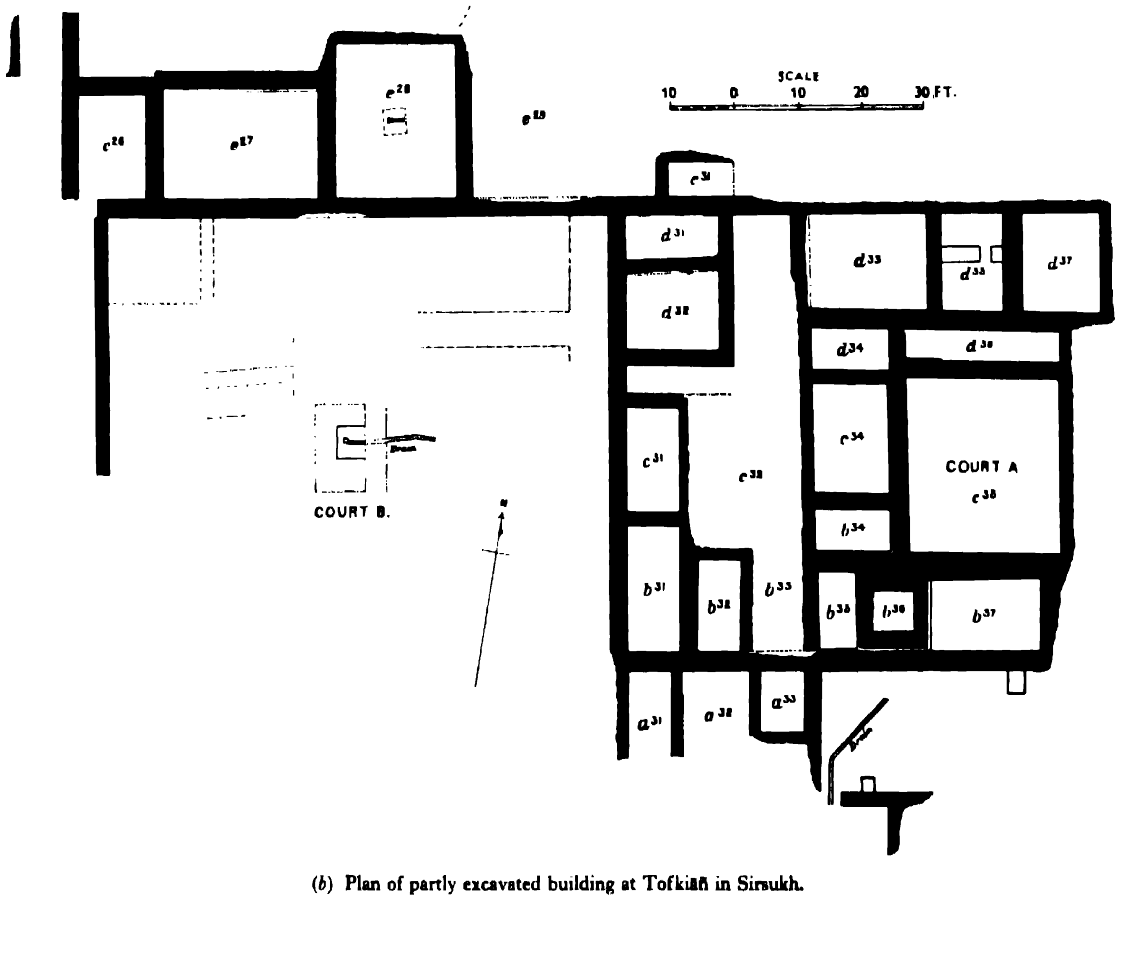
(*c*) Specimen of earlier rubble walling at Mahal.

(*d*) Specimen of later rough diaper walling at Mahal.

SIRSUKH



(*a*) Plan and sections of fortifications, south-east corner.



(*b*) Plan of partly excavated building at Tofkiañ in Sirsukh.

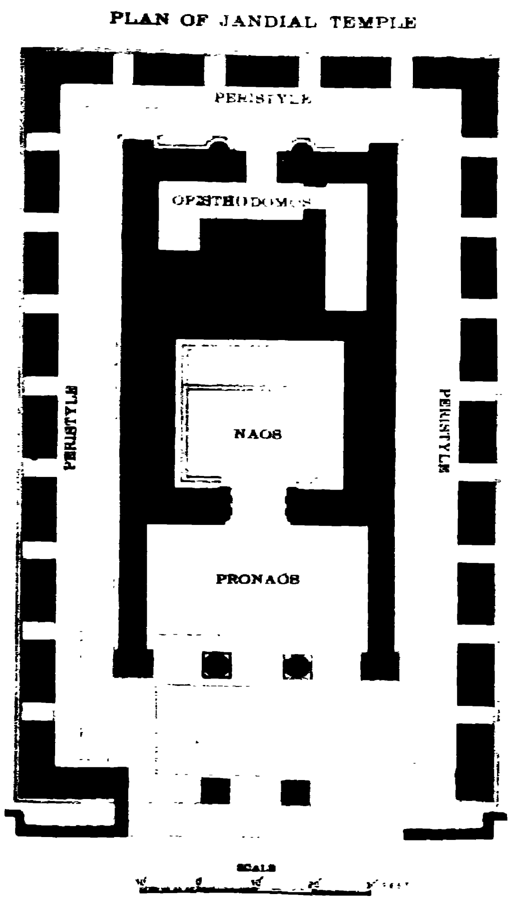
SIRSUKH

(*a*) View of Sirsukh fortifications from east.

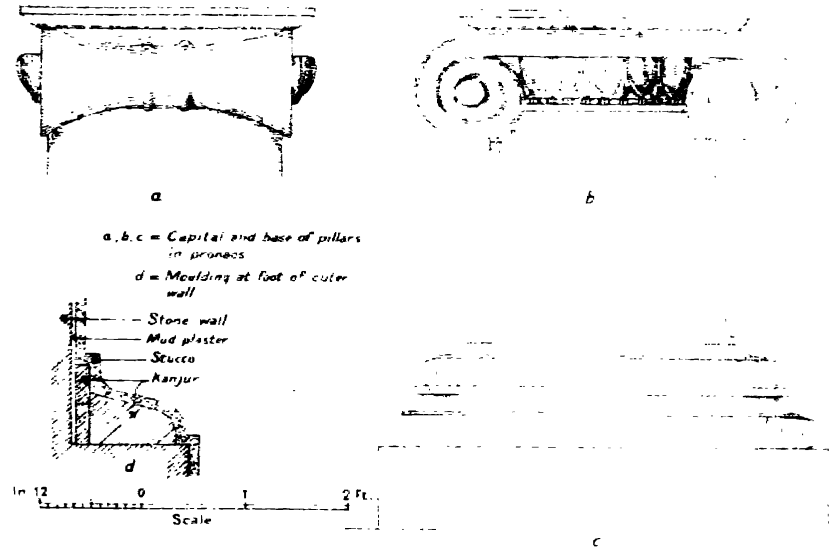
(*b*) View of partly excavated building at Tofkiāñ from south-east.

MTP

THE TEMPLE AT JANDIAL



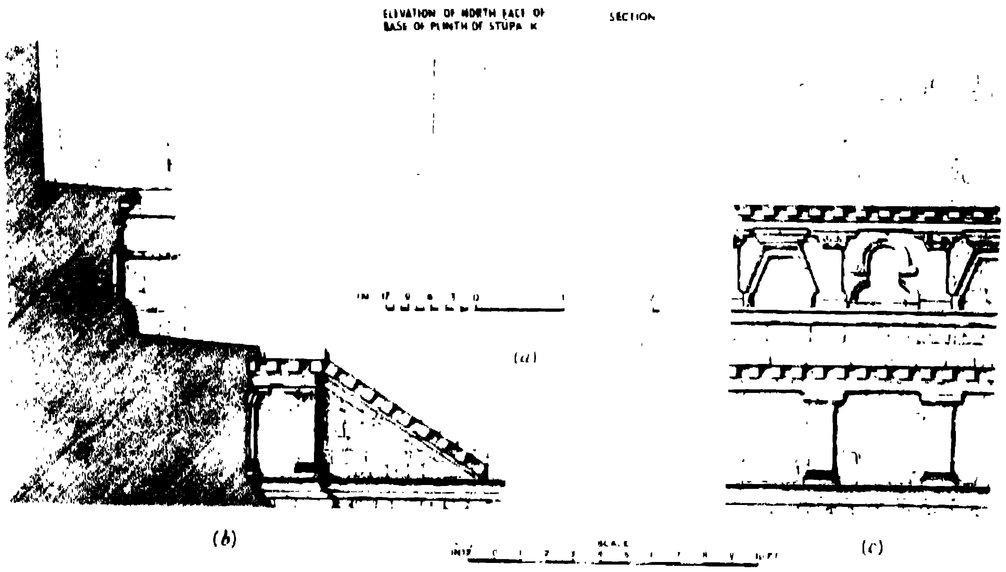
(*a*) Plan.



(*b*) Details of pillar capitals and base mouldings.

(*c*) View of pronaos from south-east.

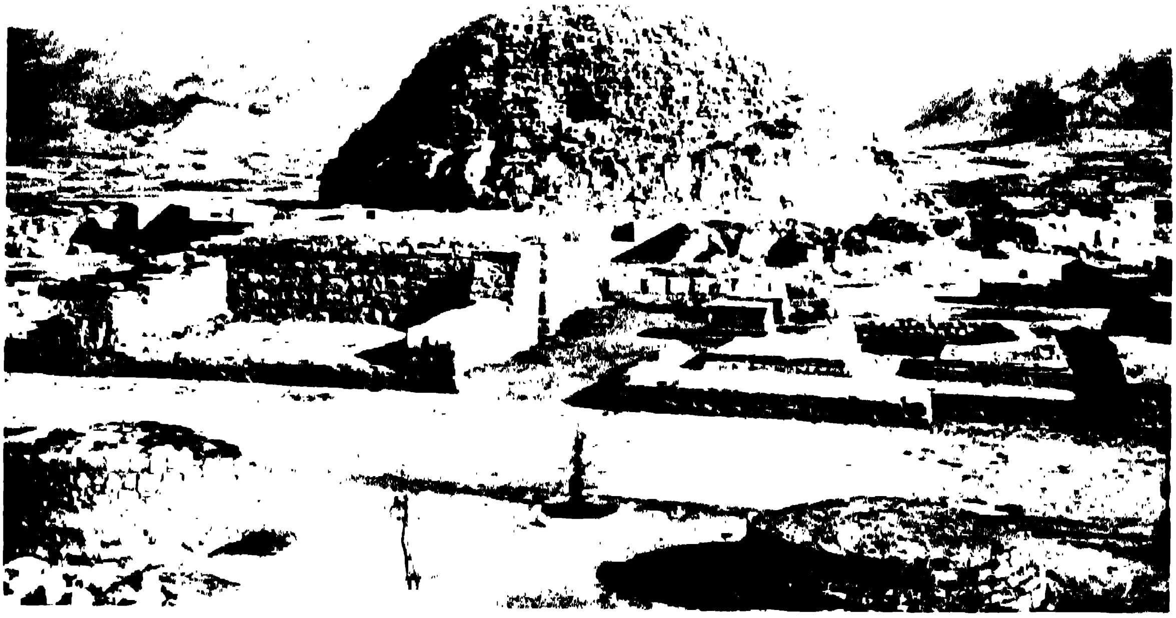
DHARMARĀJIKĀ. Stūpa area



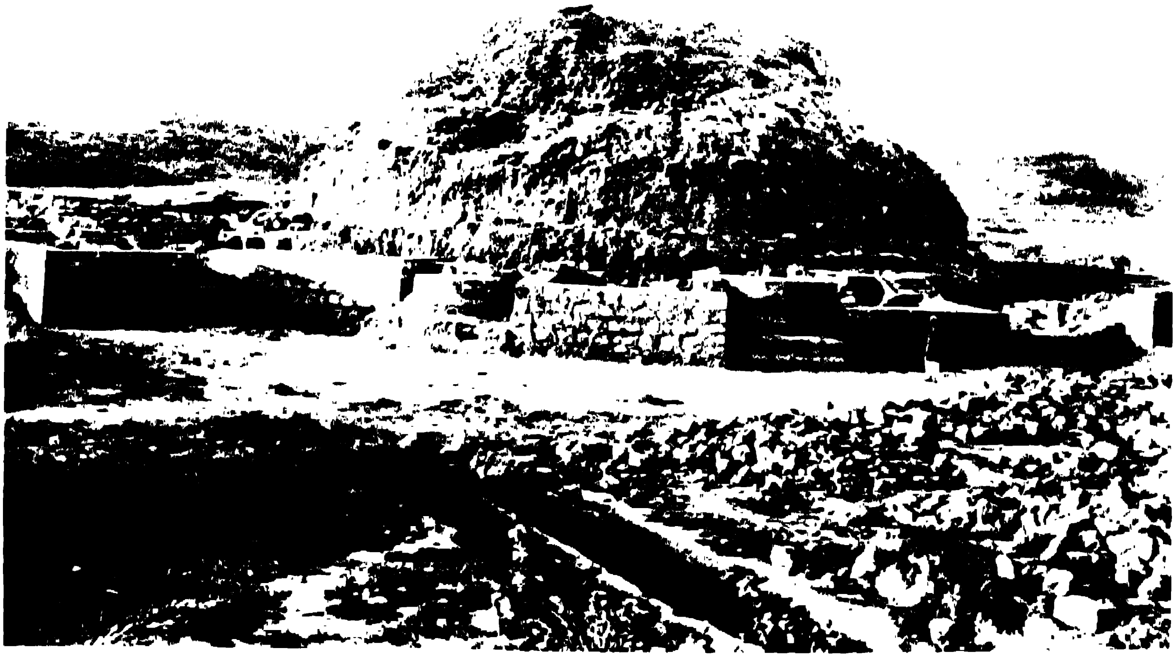
(*a*) Base mouldings of stūpa K 1.
(*b*) Side elevation of eastern steps of Great Stūpa.
(*c*) Elevation of berm and ornamental band above of Great Stūpa.

(*d*) Elevation of Great Stūpa, from east.

DHARMARĀJIKĀ. Stūpa area

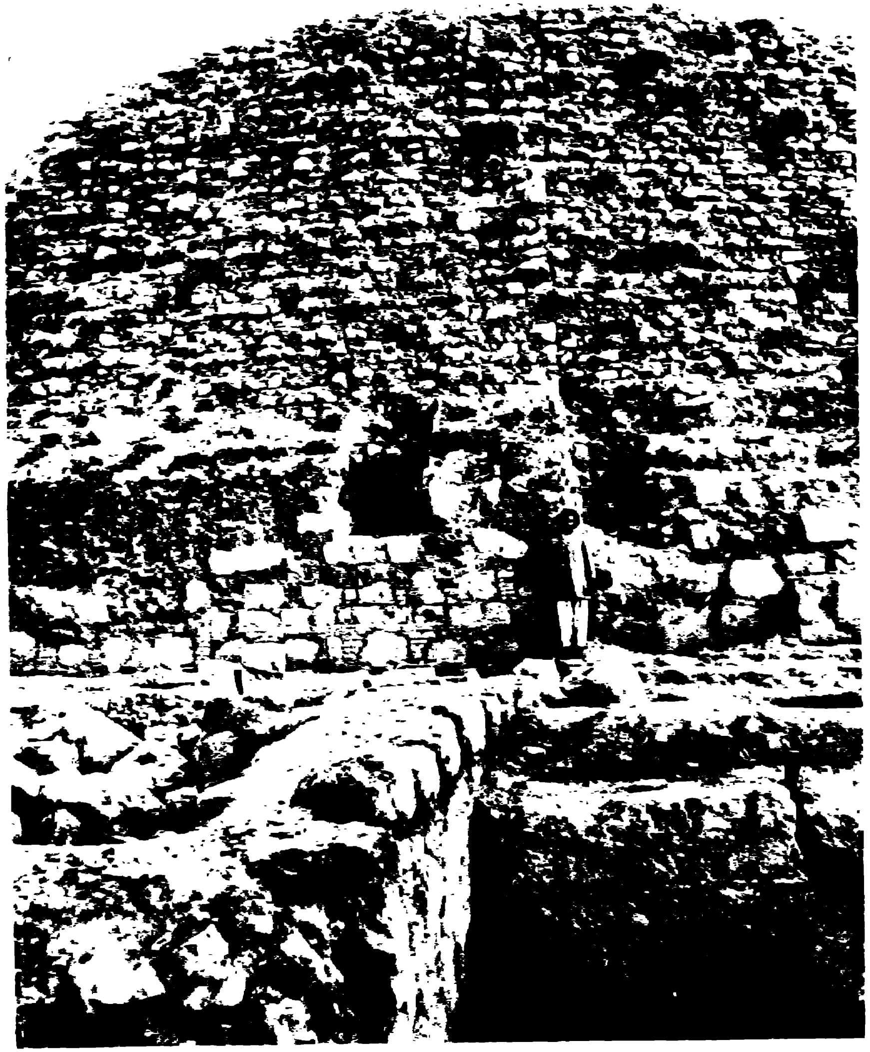


(*a*) View of Great Stūpa, from north-west.

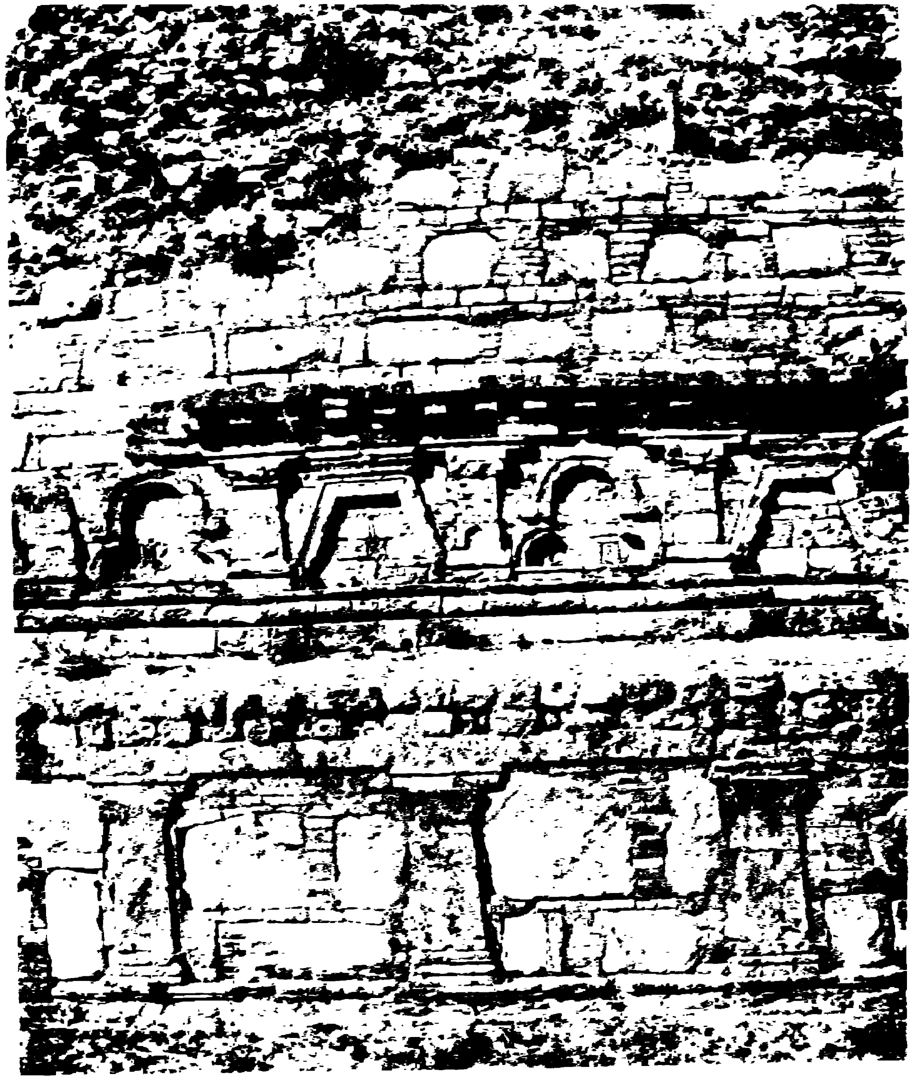


(*b*) View of Great Stūpa, from south-west.
(*Note*. The two small round stūpas are D2 (l.) and D1.)

DHARMARĀ KĀ. Stūpa area



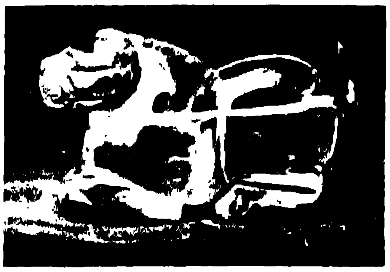
(*a*) The ruined dome of the Great Stūpa showing one of the construction walls radiating from its centre.



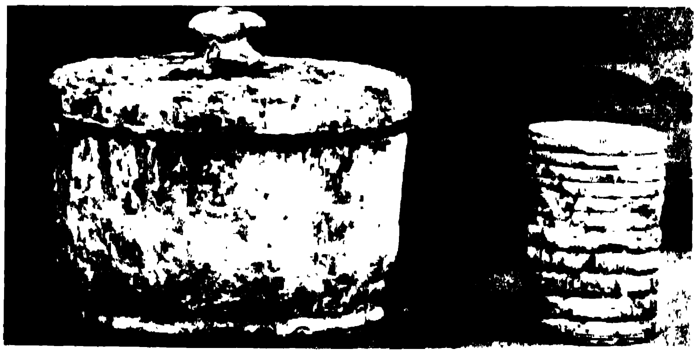
(*b*) The face of the berm and ornamental band above.

DHARMARĀJIKĀ. Stūpa area

(*a*) Close-up view of stupa D1 (l.) and Chapel D6 built on to it.



(*b*) Crystal lion from stupa N7.

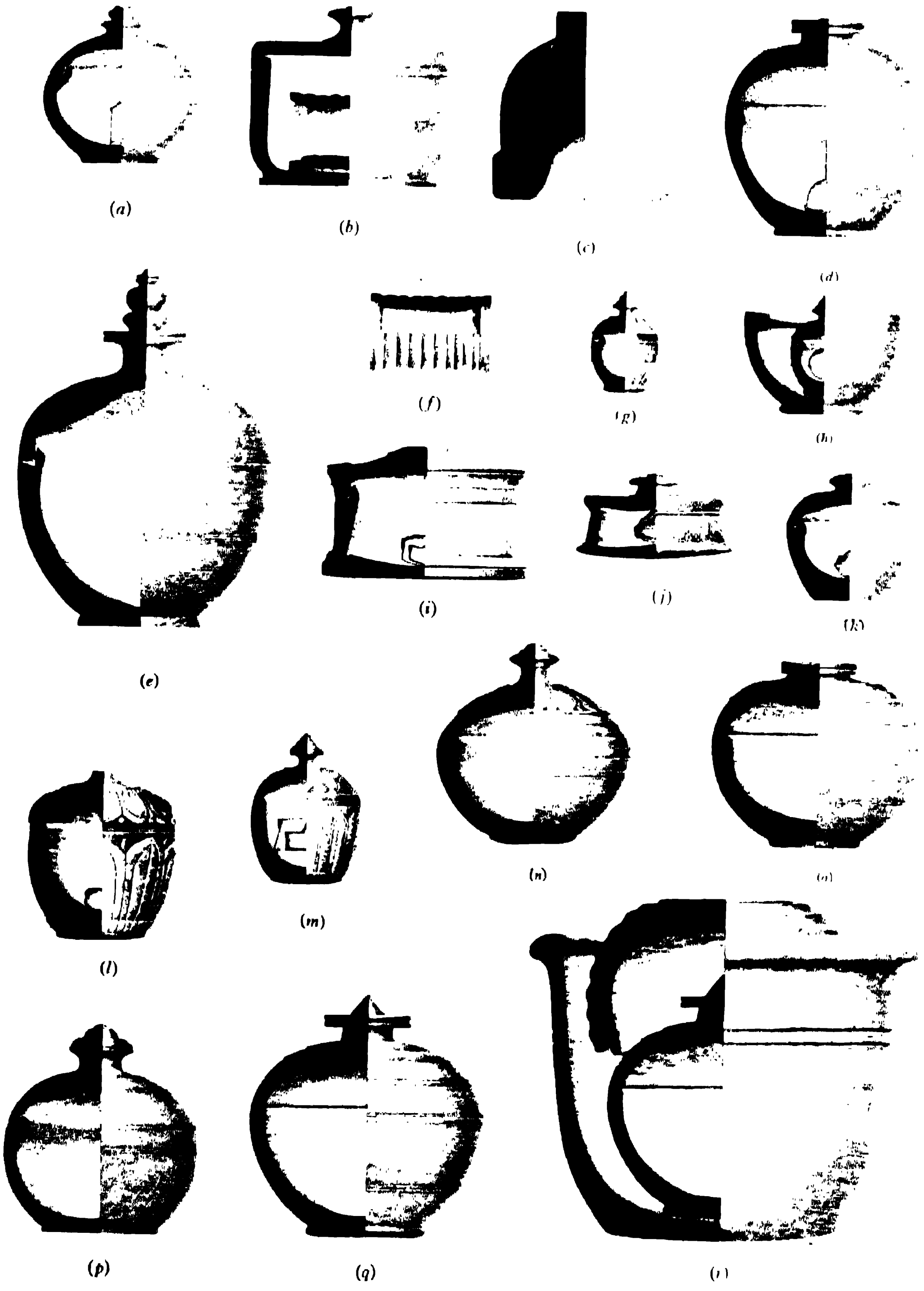


(*c*) Ivory caskets from stūpa S9.

(*d*) Schist casket from stūpa T1.

(*e*) Schist bowl from stūpa U1.

DHARMARĀJIKĀ. Stūpa area

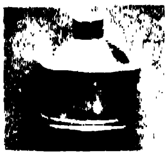


Eighteen relic caskets from small stūpas at Dharmarājikā.

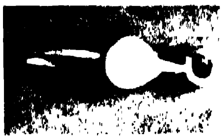
PLATE 51

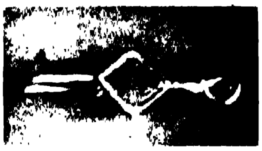
DHARMARĀJIKĀ. Stūpa area

(*a*) Reliquary from R4.



(*b*) Reliquary from S8.





(*c*), (*d*), (*e*) Three gold safety pins from S8.

(*f*) Reliquary from B6.

(*g*) Beads from S8.

(*h*), (*i*) Reliquaries from J2.

(*j*) Beads from J2.

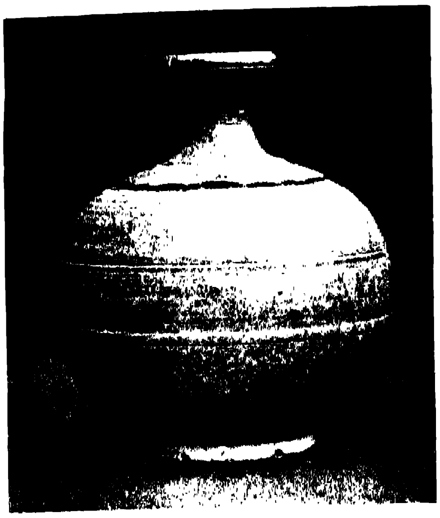
(*k*), (*l*) Reliquaries from T1.

(*m*) Clay balls from S10.

(*n*) Selection of beads from stūpa B6.

Gold reliquaries, beads and other objects from small stūpas.

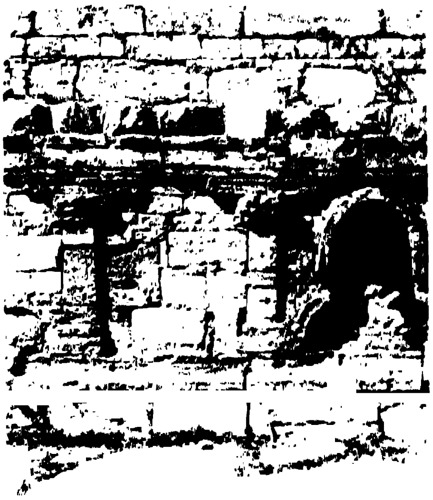
DHARMARĀJIKĀ. Stūpa area



(*a*) Schist vase from stūpa S 8.

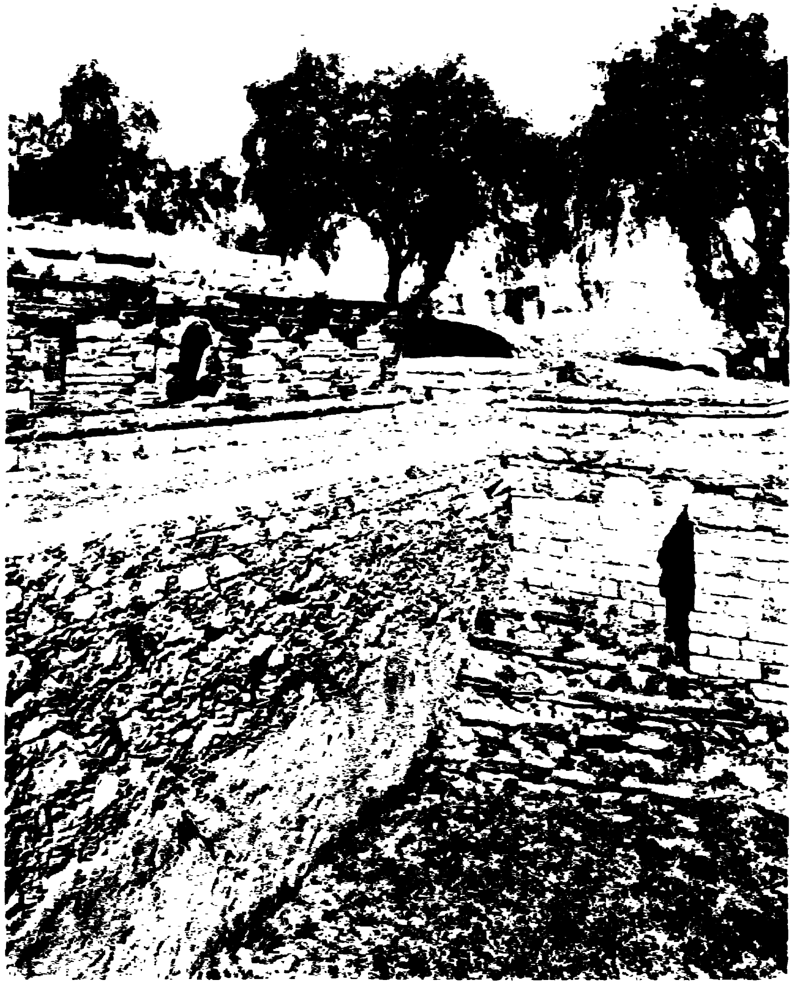
(*b*) Foundation of stūpa in cell E 2.

(*c*) Base of stūpa D 3 surmounted by wall of later chapel; to right, back wall of chapel D 5.

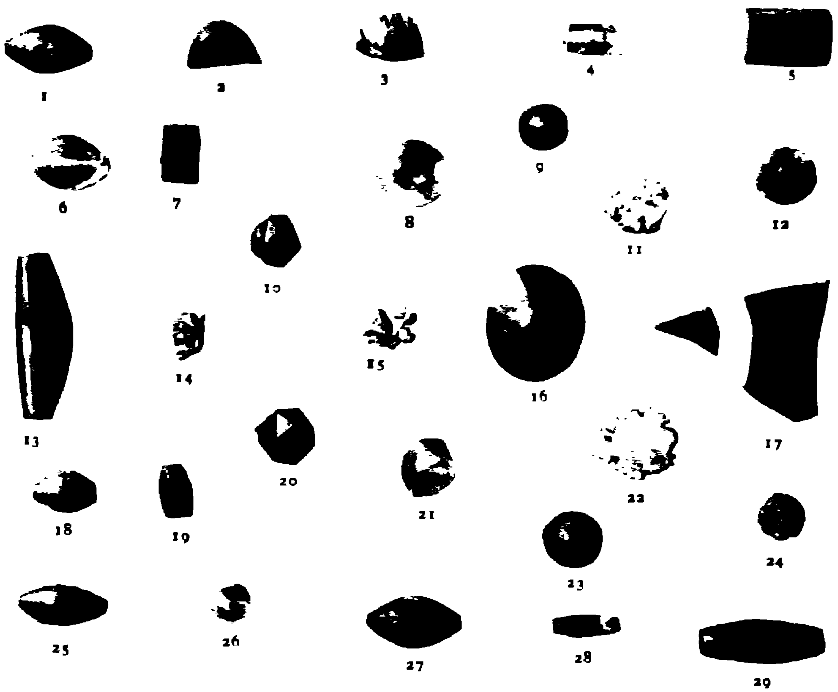


(*d*) The plinth of stupa N 4, from east.

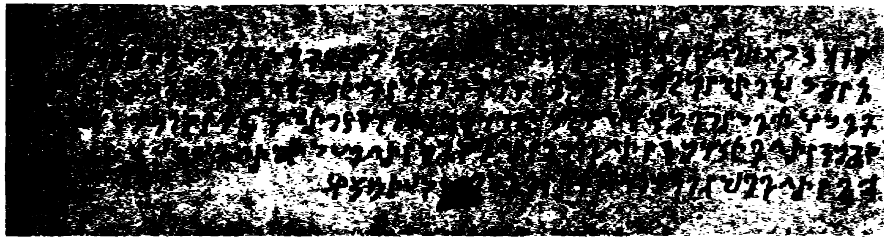
DHARMARAJIKA. Stūpa area



(*a*) Tank of Śaka period, with steps at north end. Above steps, stūpa K 2; to left, stūpa K 1.

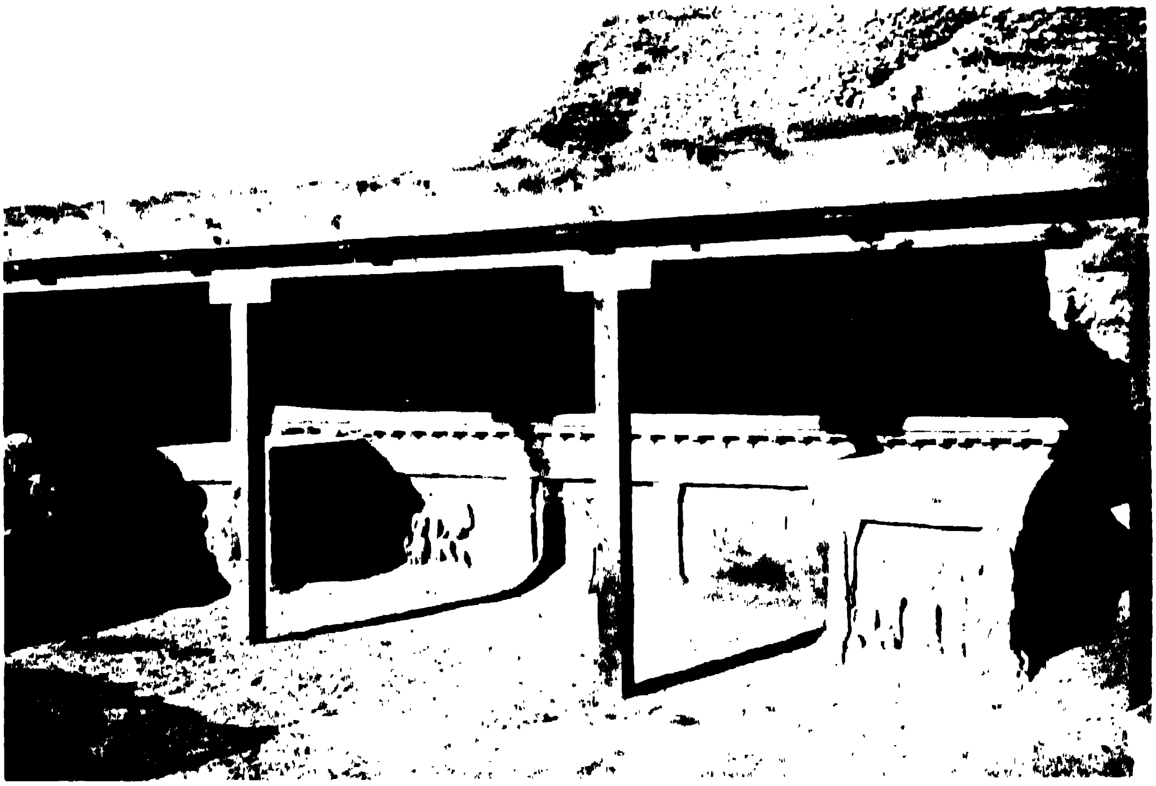


(*b*) Beads and gems from stūpa U 1.



(*c*) Hand copy by the author of inscription of the year 136 from chapel G 5

DHARMARĀJIKĀ. Stūpa area



(*a*) Plinth of stupa R 1, from west.

(*b*) Specimens of stucco figures in the Gandhāra style decorating the west face of the above plinth.

(*c*) Similar, on north side of pylon.

DHARMARĀJIKĀ. Stūpa area

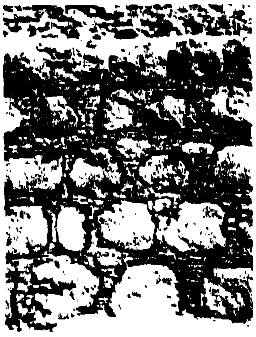
1. D2, from south-west.

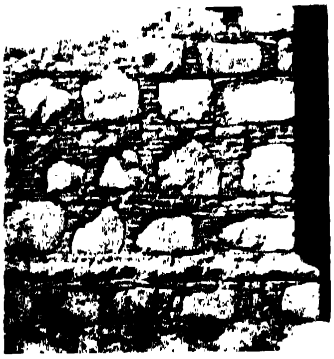
2. G6.

3. Dh. monastery S.

4. B5, from north.

5. I3.


6. D5.

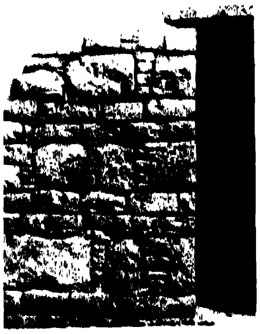

7. P1.

8. R1.

9. B23.

10. South gateway.

11. R7.

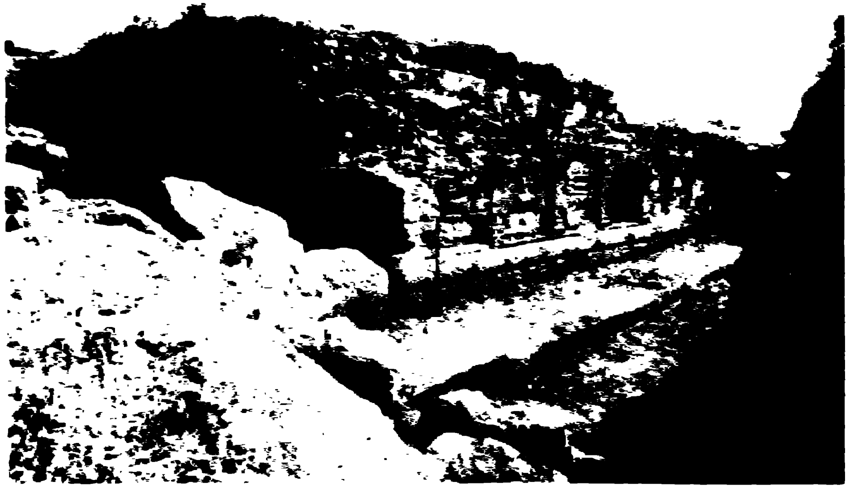

12. P2.

1–12. Examples of stone masonry at the Dharmarājikā illustrating its evolution from first century B.C. to medieval period.

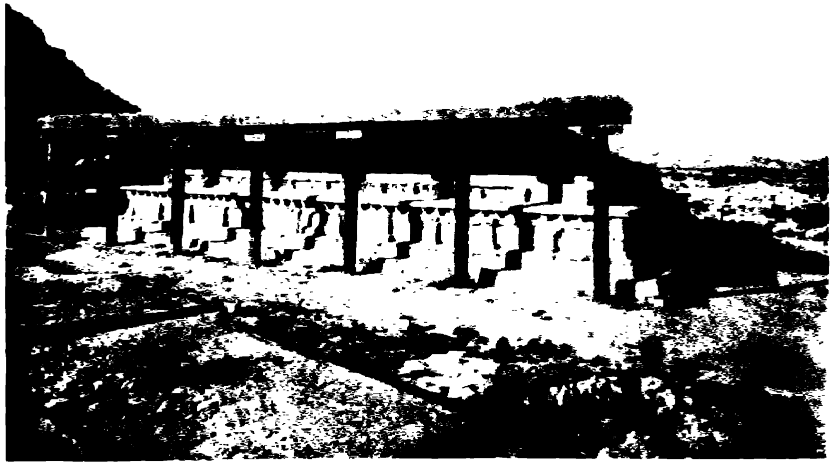
DHARMARĀJIKĀ. Stūpa area

(*a*) Stūpas J 2 and J 3, from north-west.

(*b*) Plinth of stūpa R 1, with later walling concealing most of the south façade. Above plinth, diaper wall of later chapel.



(*c*) Stūpa N 4, from south-west.

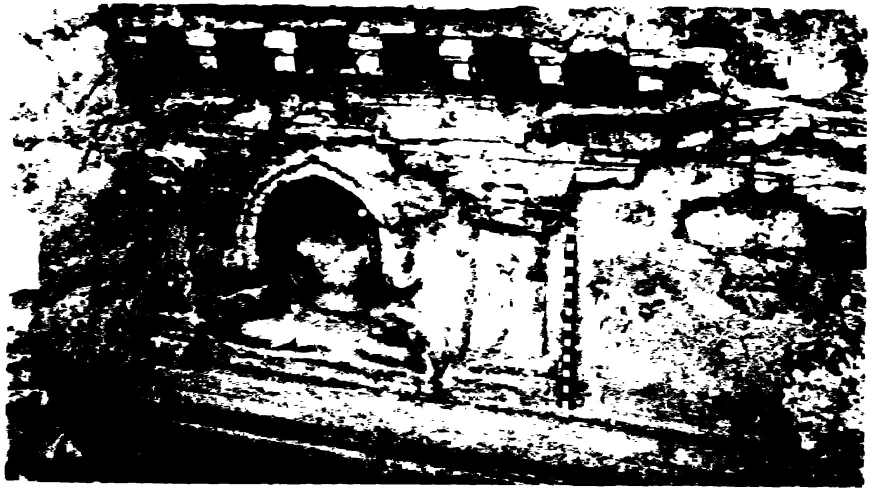


(*d*) Stūpa J 1, from south-west.

DHARMARĀJIKĀ. Stūpa area

(*a*) Plinth of stūpa K 1, from south-east.

(*c*) Stūpa P6, from south-west.



(*b*) Central bay of above on north face, with Buddha image in niche.

(*d*) North entrance to *pradakshiṇā* of Great Stūpa enclosed by later chapel, B 1, from north.

DHARMARĀJIKĀ. Stūpa area

(*a*) Stūpa J 1: upper frieze, from north-west.

(*b*) The same: lower frieze, from south-west.

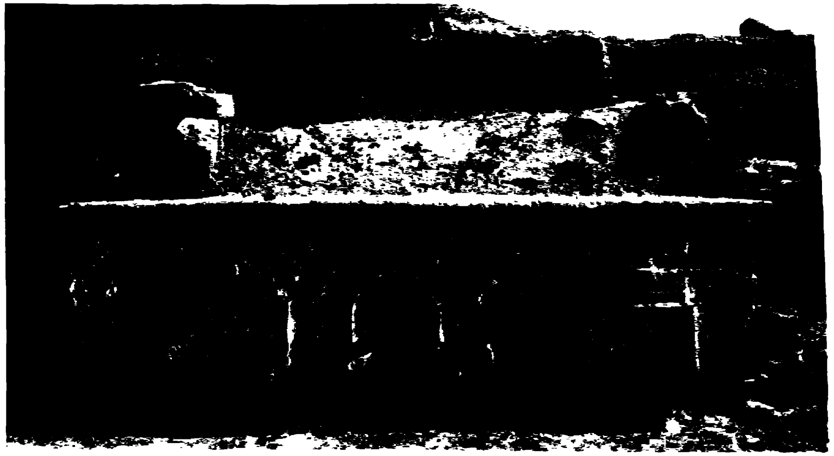
DHARMARĀJIKĀ. Stūpa area

(*a*), (*b*) Stucco images on north and south walls of chapel N 18.

(*c*) Chapel N 18, from west.

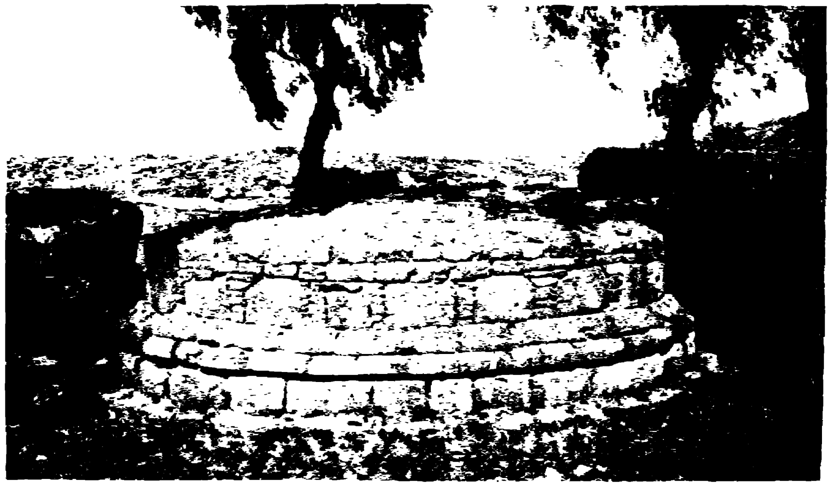
DHARMARAJIKA. Stūpa area

(*a*) Chapel S 3, from west.



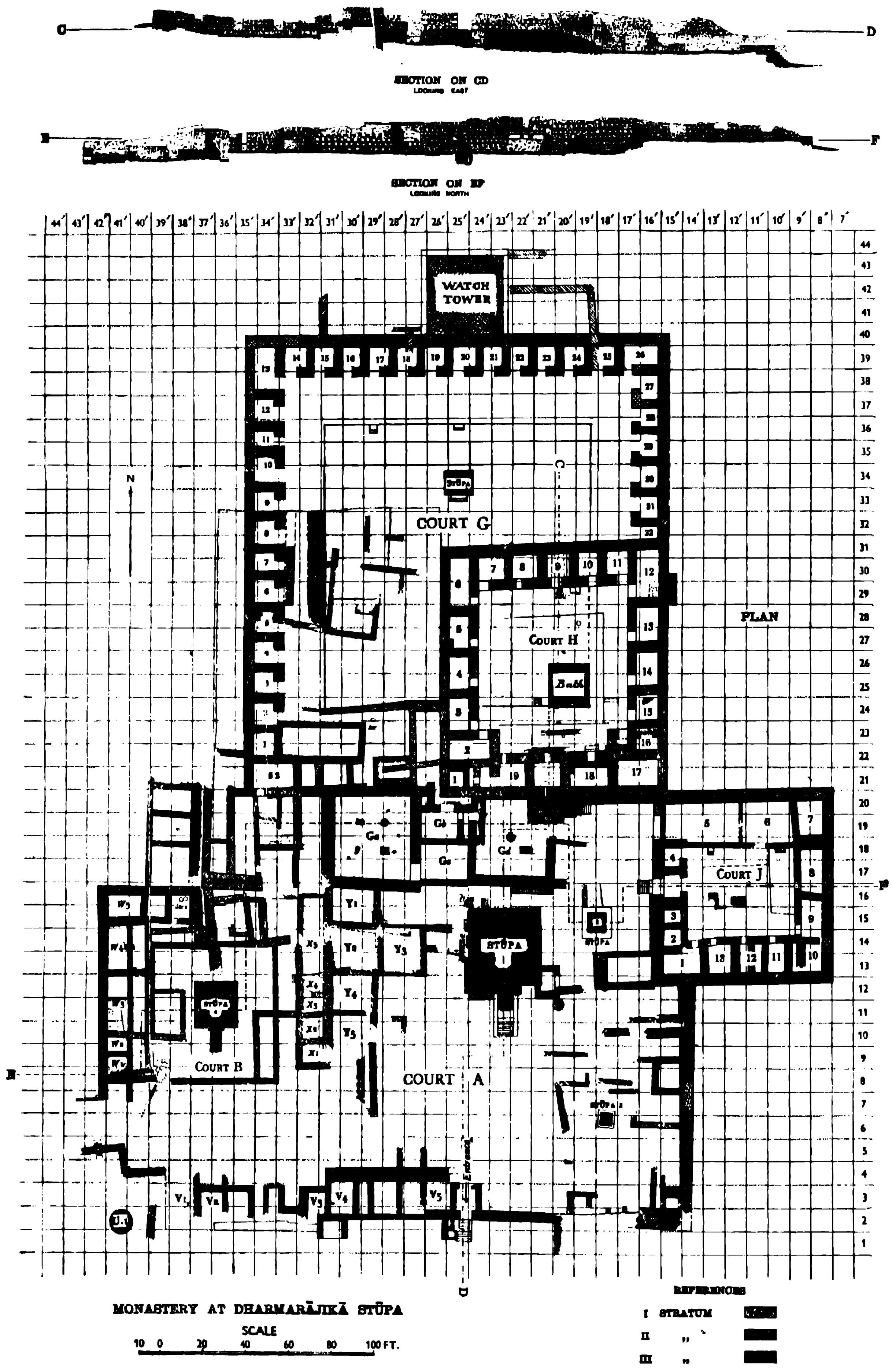
(*b*) Plinth of small chapel between N 16 and N 17, from west.

(*c*) Stūpa-chapel N 16, from west.



(*d*) Stūpa U 1, from south.

DHARMARĀJIKĀ



Plan and sections of monastery area.

DHARMARĀJIKĀ. Monastery area

(*a*) Stūpa 1, from south-east, with remains of later chapel at south-east corner.

(*b*) Stūpa 2, from south-west, with entrance to court J in background on right, and outer wall of court H on left.

DHARMARĀJIKĀ. Monastery area

(*a*) Interior of court H, from north-east.

(*b*) Outer wall of court H, from south-west, with platform in front of entrance.

DHARMARĀJIKĀ. Monastery area

(*a*) Remains of chambers W 1–2, south-west of stūpa 4, with later drain driven underneath.

(*b*) Assembly hall G*a* (with man standing by north wall), and chambers G*b* and G*c*, as seen from top of stūpa 1.

(*c*) South-west corner of court H, showing walls of three periods, from north.

(*d*) Court H, with drains of two periods on north side.

ARMARĀJIKĀ onastery area

(a) Stone and gold caskets from stūpa 4.

Earth bow urt

(c) Stucco head of Bodhisa from court B.

(e) Elephant and eagle capital from court G.

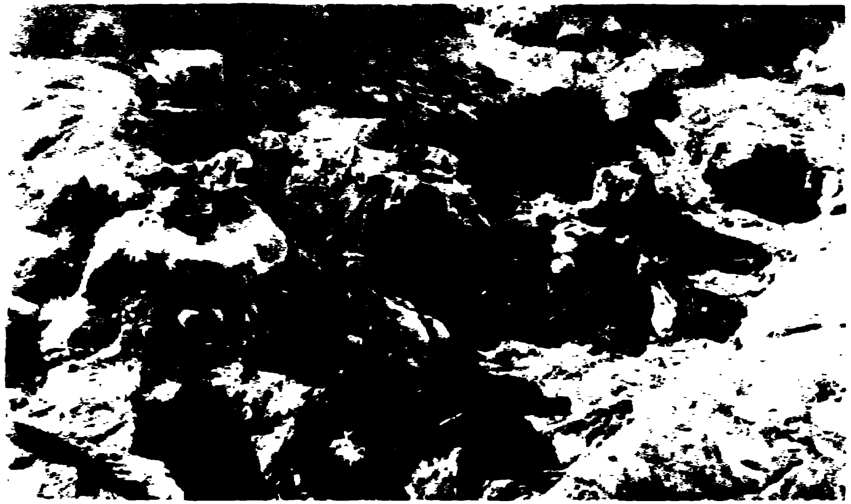
d) Copper finial from court G.

(f) Earthenware incense burner from court H.

ta plaque from rt G.

Stone figure of Kuvera(?) from court A.

DHARMARĀ KĀ. Skeletal remains court
(as numbered in the field)



(a) Skeleton no. 1.

(b) Skeleton no. 2.

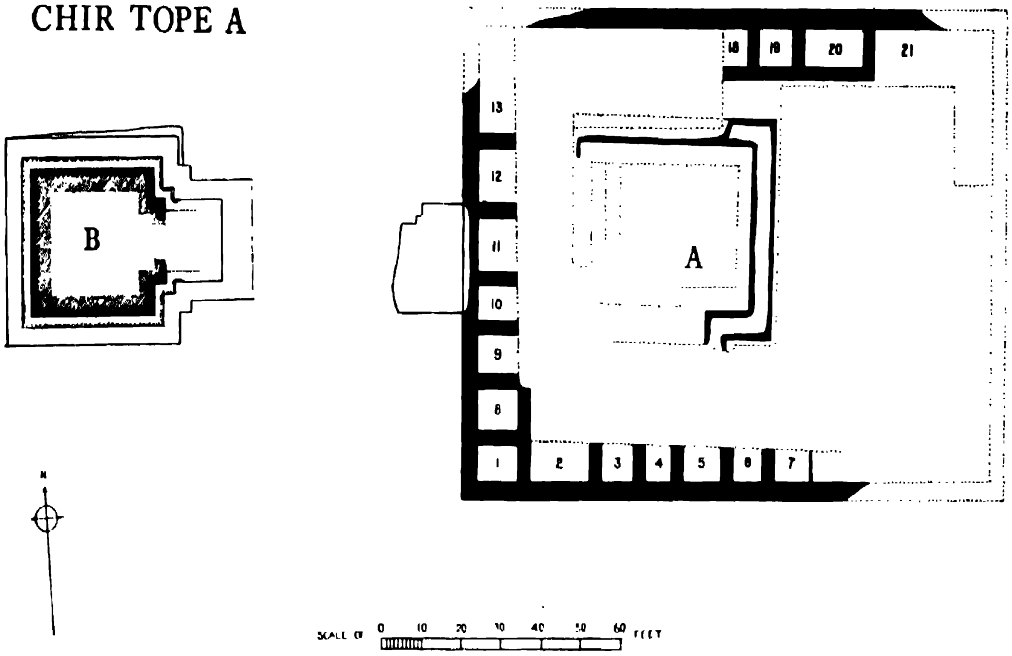
(c) Skeleton no. 3.

(d) Skeleton no. 4.

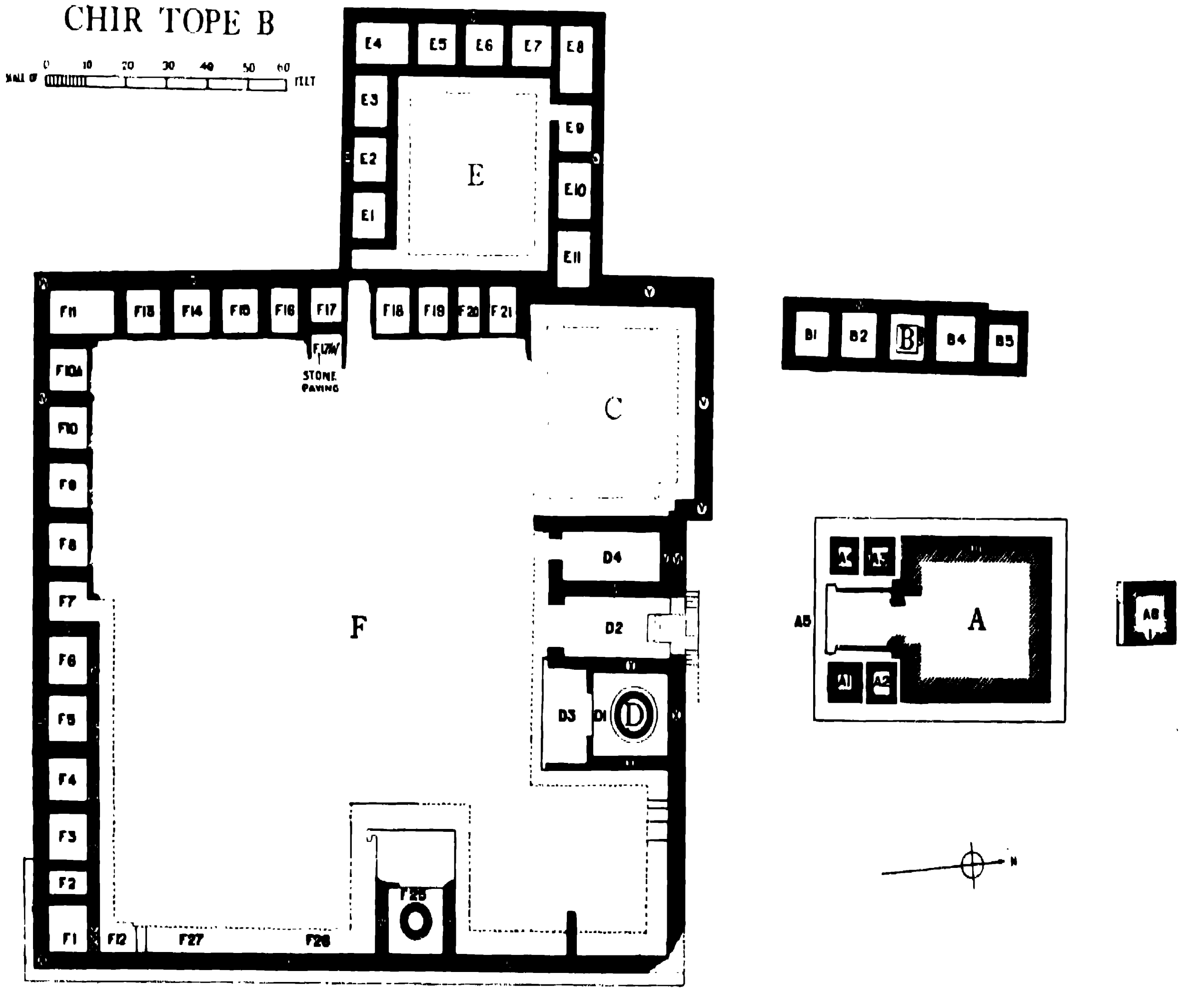
KHĀDEṚ MOHṚĀ, AKHAURĪ, etc.

(=Chir Tope A–D)

CHIR TOPE A

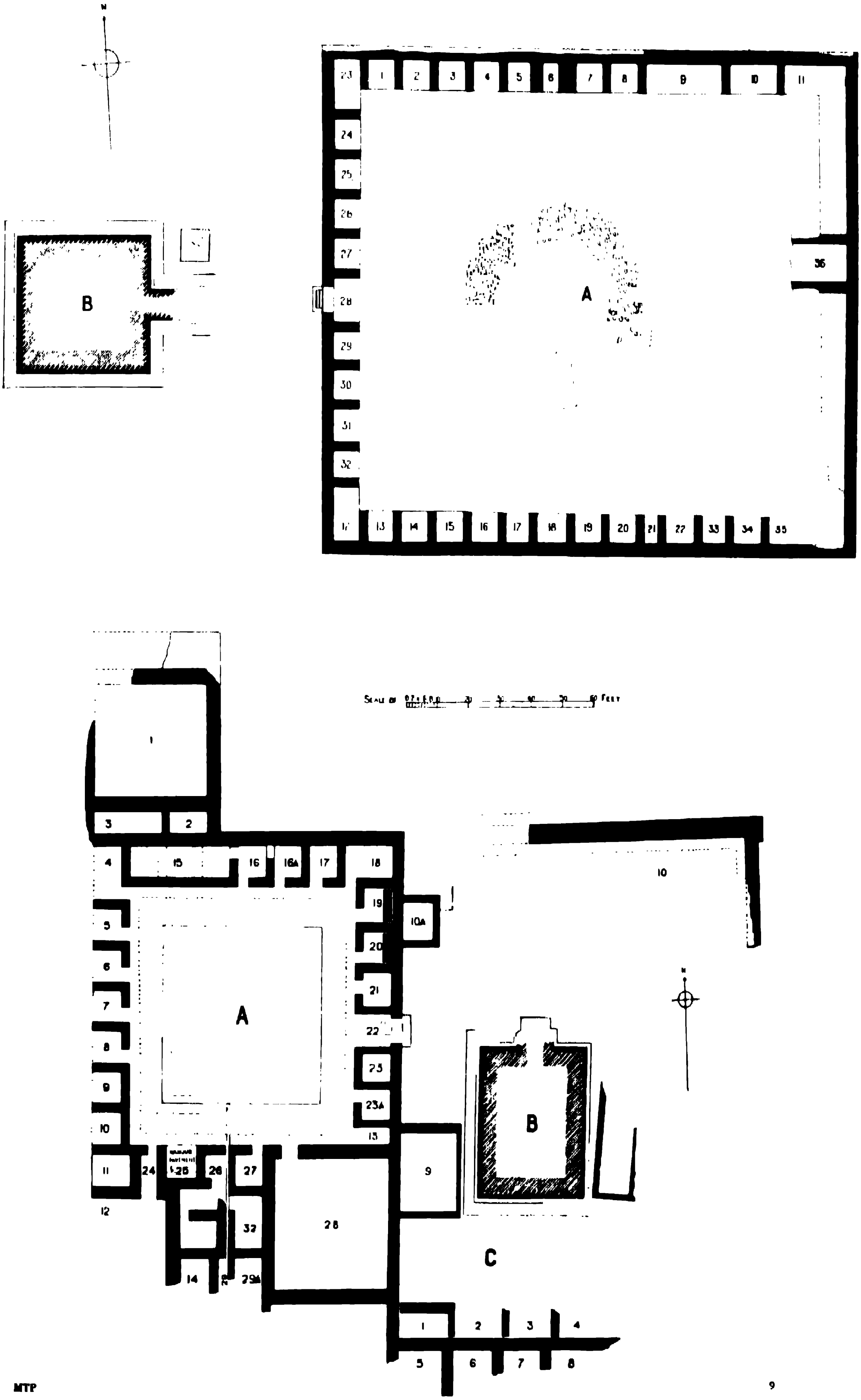


CHIR TOPE B



(*a*) and (*b*) Plans of remains at Chir Tope A and B (Akhaurī).

KHĀDEṚ MOHṚĀ, AKHAURI, etc.

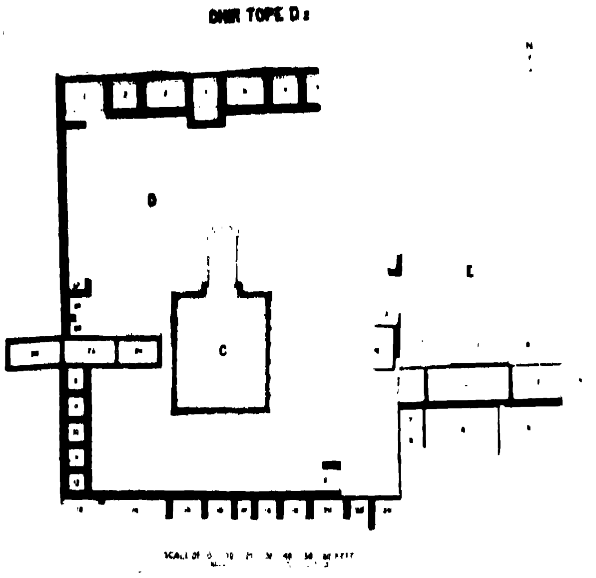


MTP

9

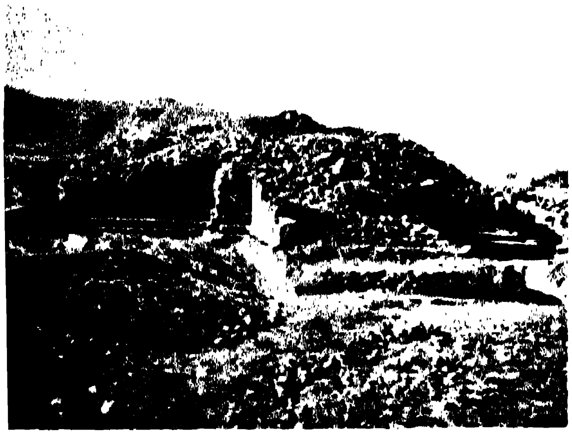
(*a*) and (*b*) Plans of remains at Chir Tope C and D1 (Khādeṛ Mohṛā).

KHĀDEṚ MOHṚĀ, AKHAURĪ, etc.



(*a*) Plan of remains at Chir Tope D 2 (Khādeṛ Mohṛā).

(*c*) North-east corner of stūpa C, showing coarse diaper masonry beneath broken plaster.

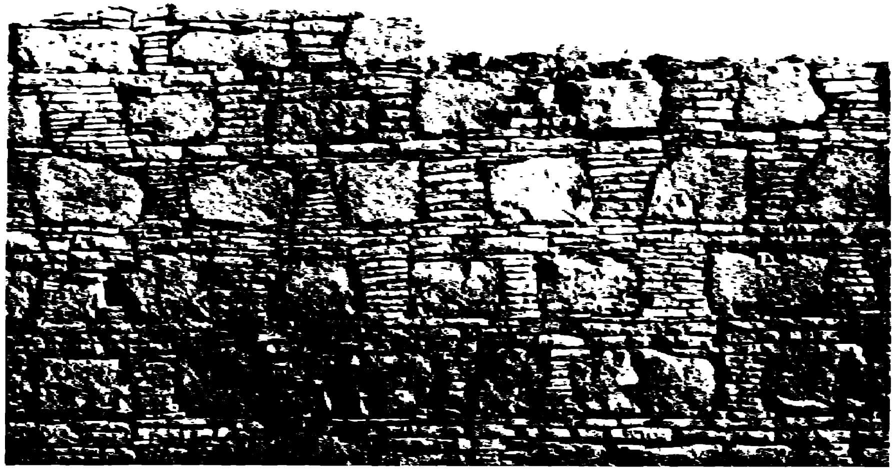


(*b*) The same site: view of stūpa C from north-east.

(*d*) Chir Tope B (Akhaurī): view of entrance hall of monastery from north-west.

KHĀDEṚ MOHṚĀ KHAURĪ, etc

(*a*) Early diaper work in outer wall of assembly hall.

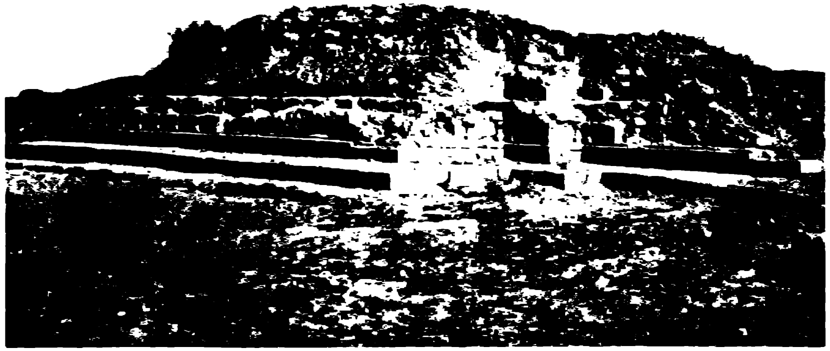


(*b*) Late diaper work influenced by semi-ashlar, in east wall of entrance hall.

(*c*) Another variety of late diaper in chapel F 25.

(*d*) Boulder-in-mud work in interior walls of cells F 6 and F 7.

PLATE 71



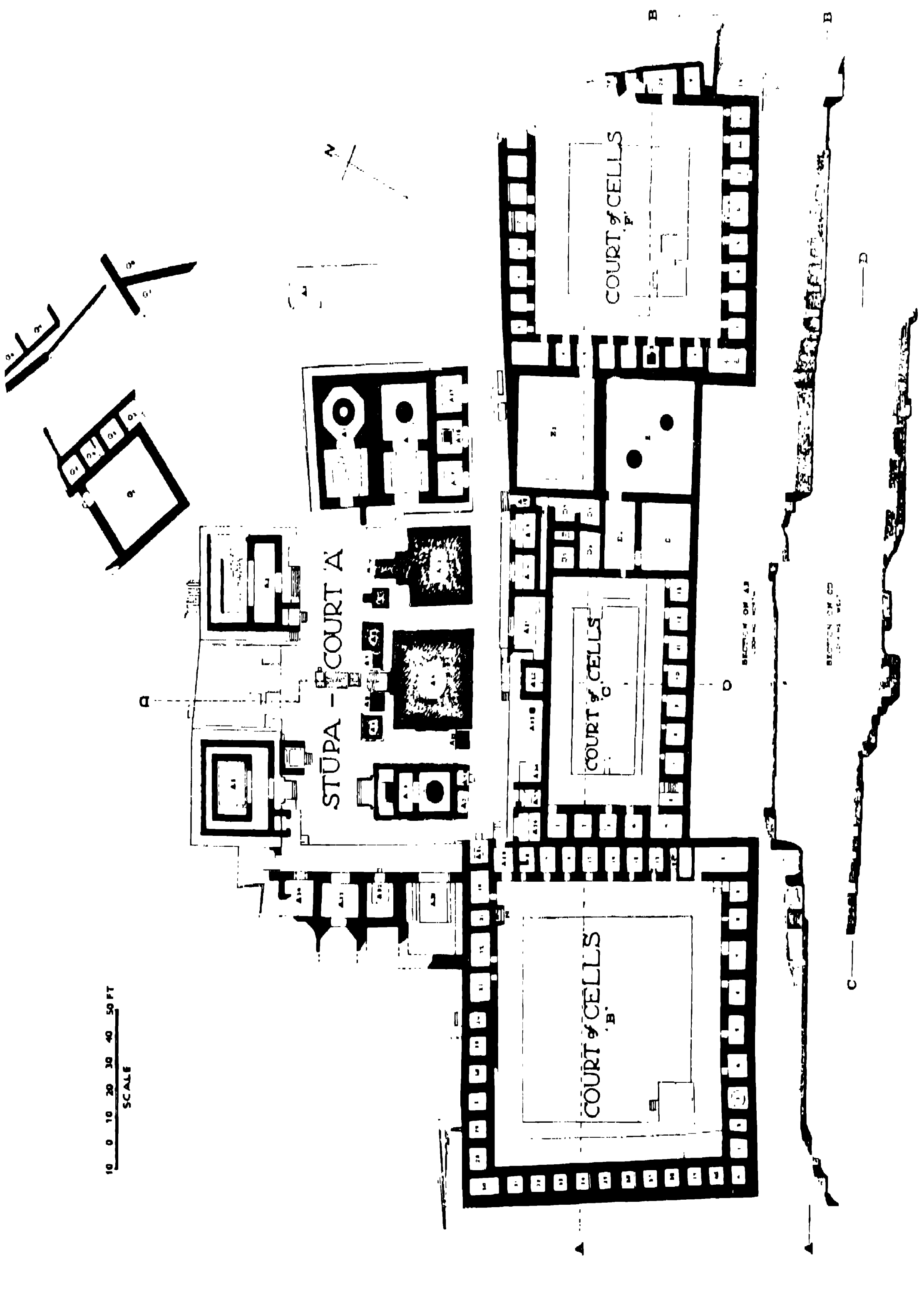
(*a*) Stūpa at Chir Tope A, from south-east.

(*b*) Stūpa at Chir Tope B (Akhaurī), from north-west.

(*c*) Stūpa at Chir Tope B (Akhaurī), from north.

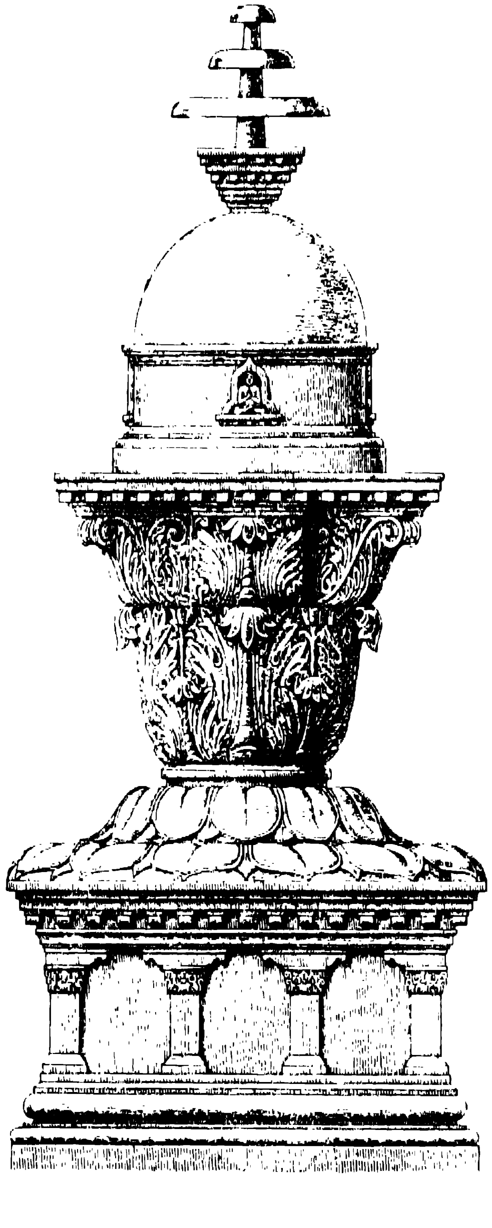
(*d*) Stūpa at Chir Tope C, from south-west.

KALAWAN

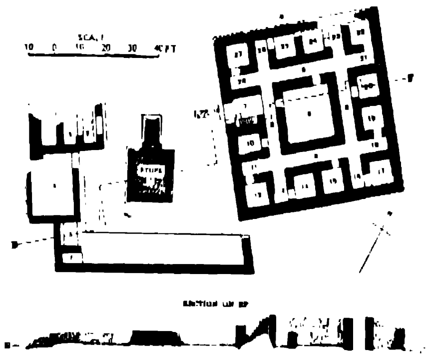


Plan of sang, Ki

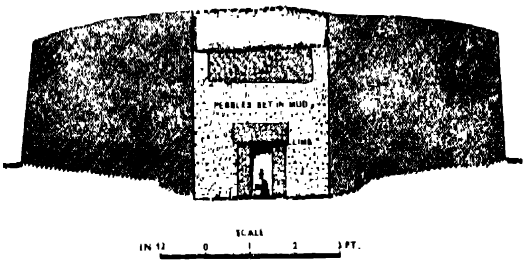
KĀLAWĀN



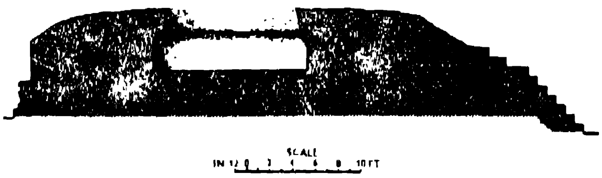
(a) Conjectural restoration of stūpa in F12.



(b) Plan of small monastery H and stūpa-court.



(c) Section of stūpa A1.



(d) Section of stūpa A4.

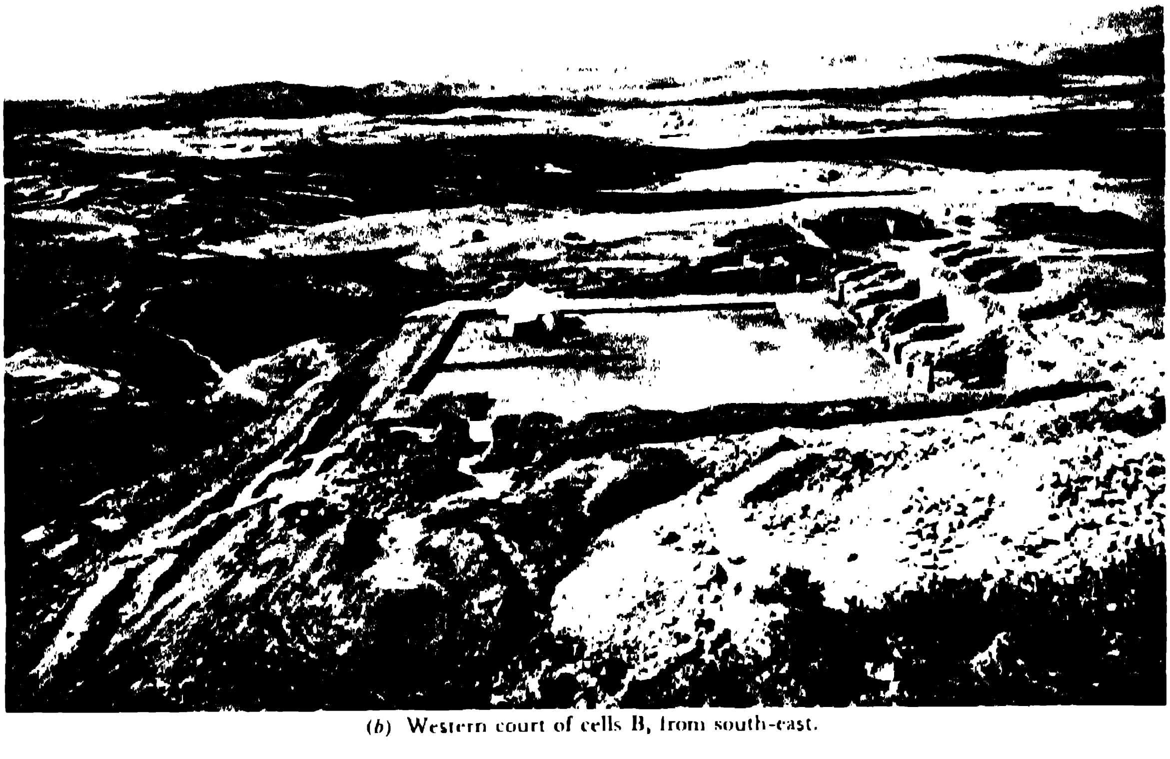
KĀLAWĀN

(*a*) View of main stūpa A4 and other buildings from north-east.

(*b*) Stūpa-court A, from south-west.

KALAWĀN

(*a*) General view from above of monastic courts D, E and F, with stūpa-court and chapels beyond, from south-east.



(*b*) Western court of cells B, from south-east.

KĀLAWĀN

(*a*) Chapel A 13, from south-west.

(*b*) Stūpa 1 at monastery H, from south.

(*c*) Terrace and chapels A 24–A 26, from north-east

(*d*) Interior of court F, from north-east.

KĀLAWĀN

(*a*) Group of terra-cotta figures in alcove B20, showing positions of fallen heads.

(*b*) Steps leading to terrace in front of court C, from north-east.

(*c*) Front chamber of chapel A1, with pavement of blue glass tiles.

(*d*) View of retaining walls outside south-east corner of court F.

KĀLAWĀN

(a) Close-up view of terra-cotta figures in alcove B

(b) The same: right side.

KĀLAWĀN

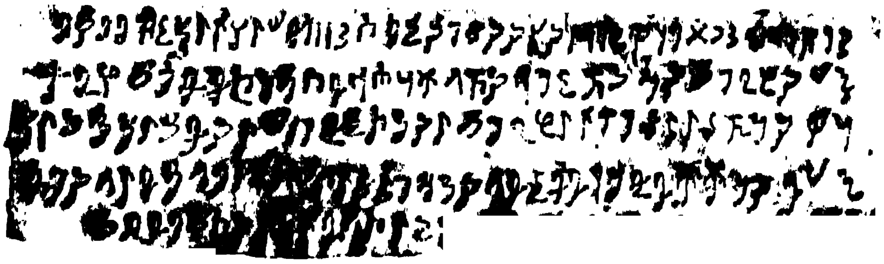
(a) Stupa in cell F 12.

(b) Relic chamber and cover of small stūpa.

(c) Doorway in court B, showing chases for timber sunk in clay facing.

(d) Interior of monastery H, with cells on left and common-room on right.

KĀLAWĀN

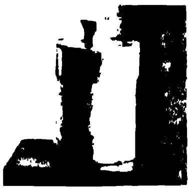


(a) Copper plate inscription from stūpa A 1.

(b) Gandhāra sculpture (= 'Stone Sculptures', pl. 36, no. 96) from chapel A 1

(c) Caskets and other articles from relic chamber of A 1.

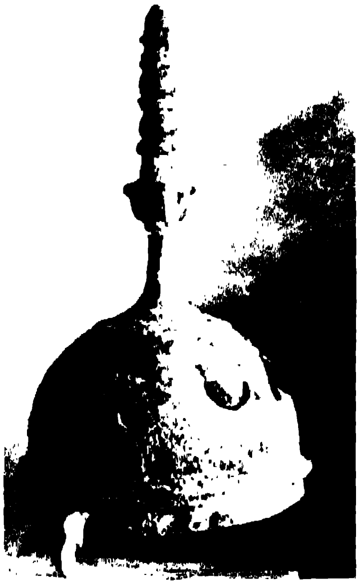
(d) Gold reliquary from stupa in A 13.



(e) Silver reliquary from stūpa A 13.

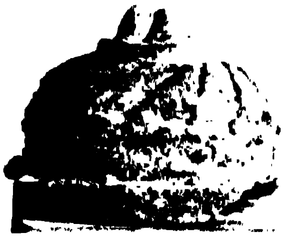
(f) Spherical casket of schist from stūpa A 9.

(g) Stūpa-shaped casket covered with gold leaf, from stūpa A 1.



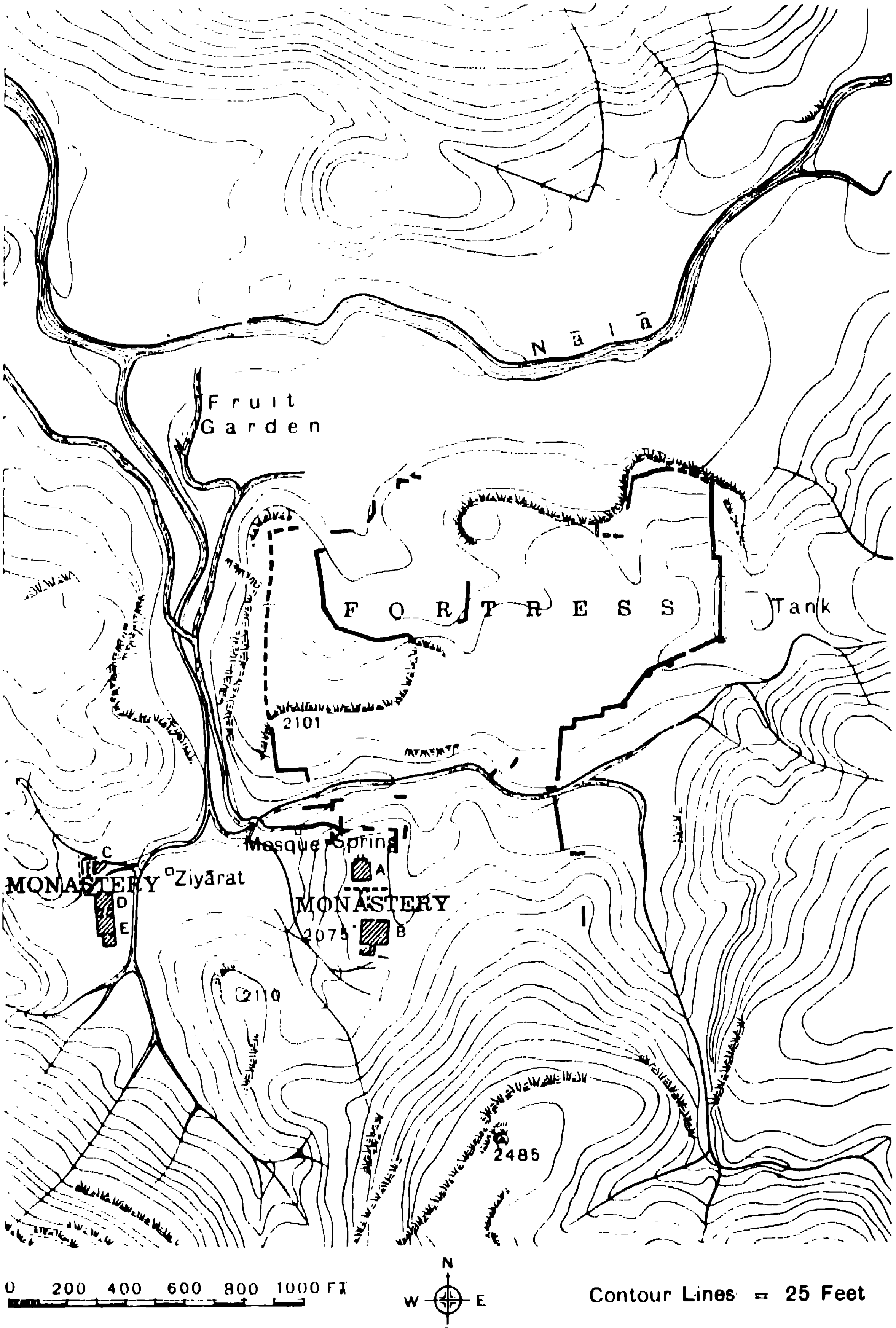
(h) Copper lid of vessel from room B 21.

(i) Casket of schist from stūpa A 13.



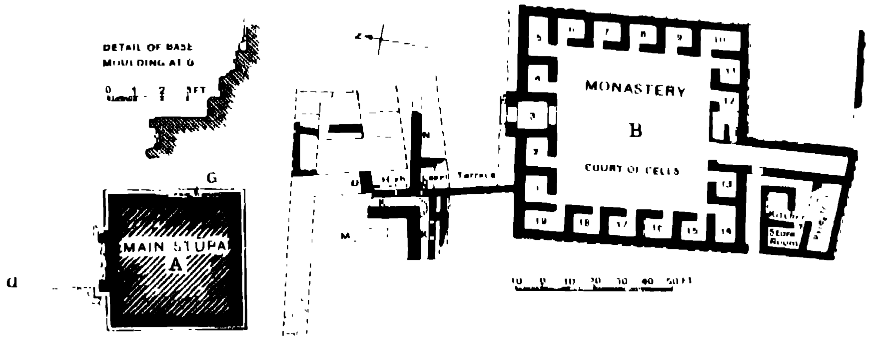
(j) Copper lid from room B 21.

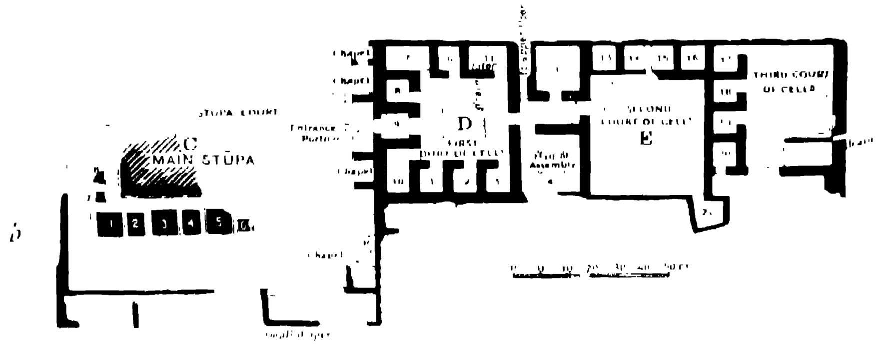
GIRI



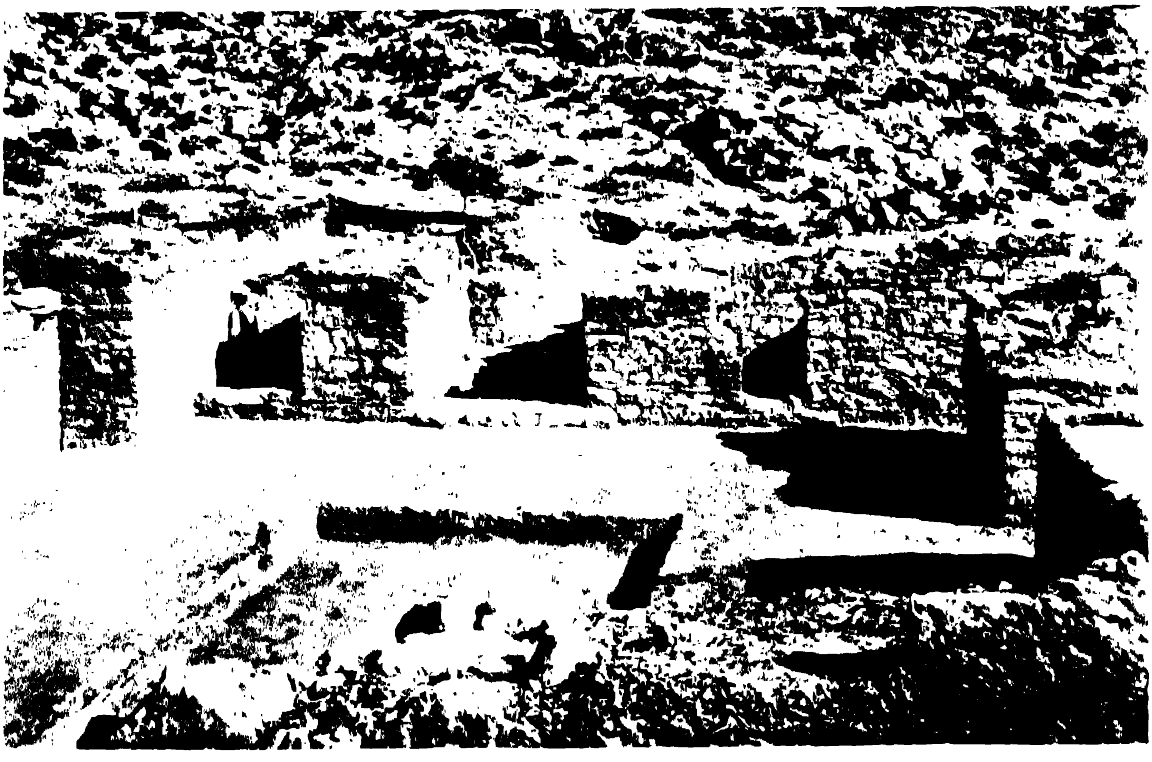
Map of the fortress and monasteries at Giri.

GIRI



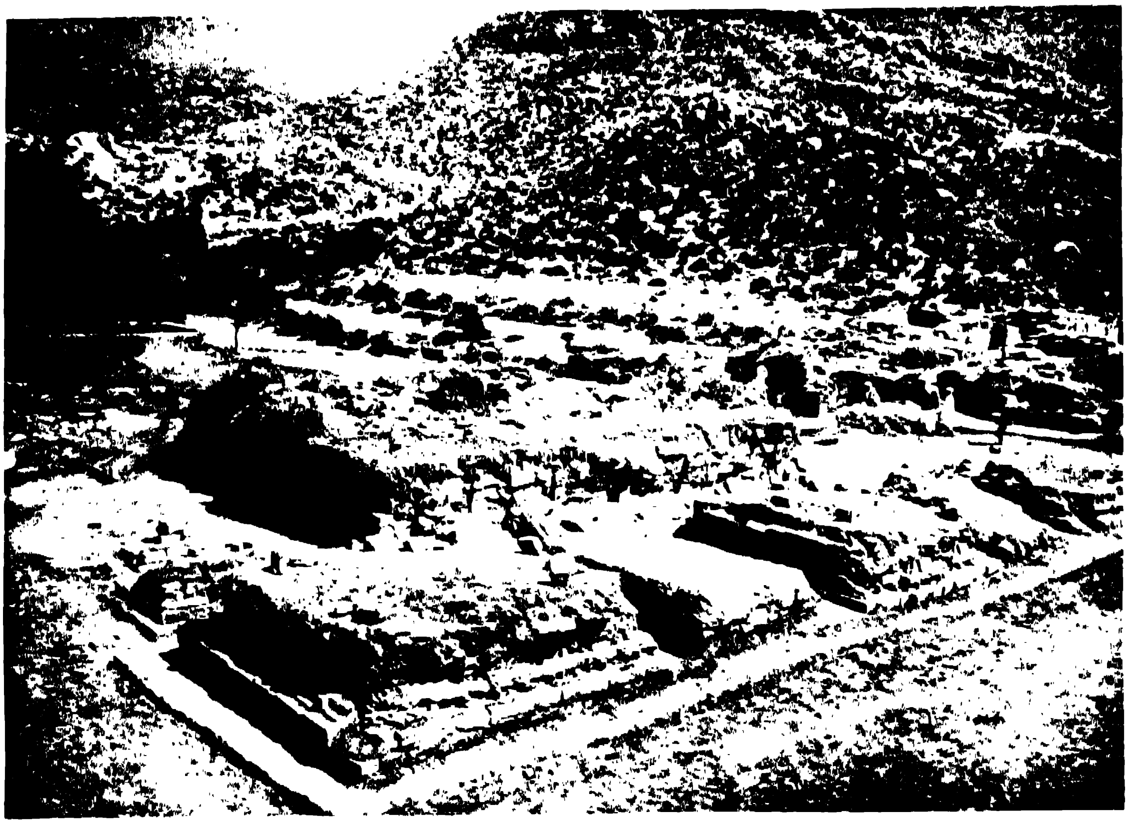


(*a*) Plan of stūpa A and monastery B.
(*b*) Plan of stūpa C and monastic courts D and E.

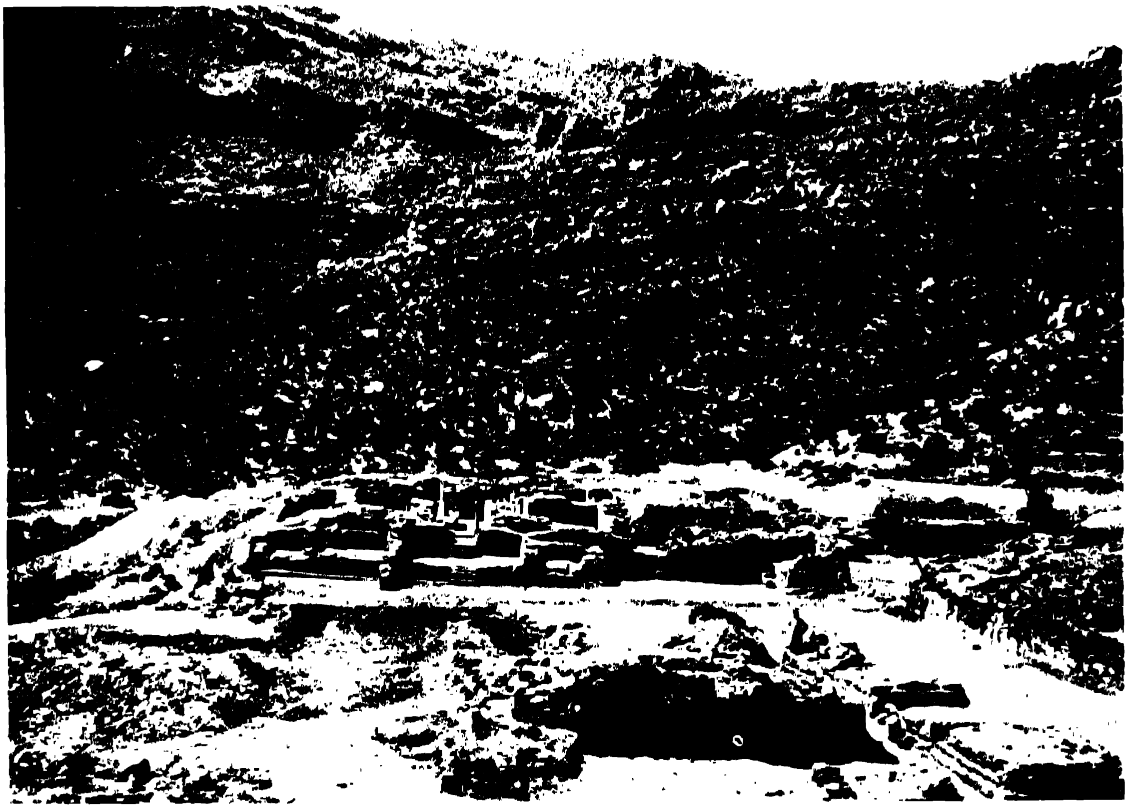


(*c*) Interior of court of cells D, from south.

GIRI



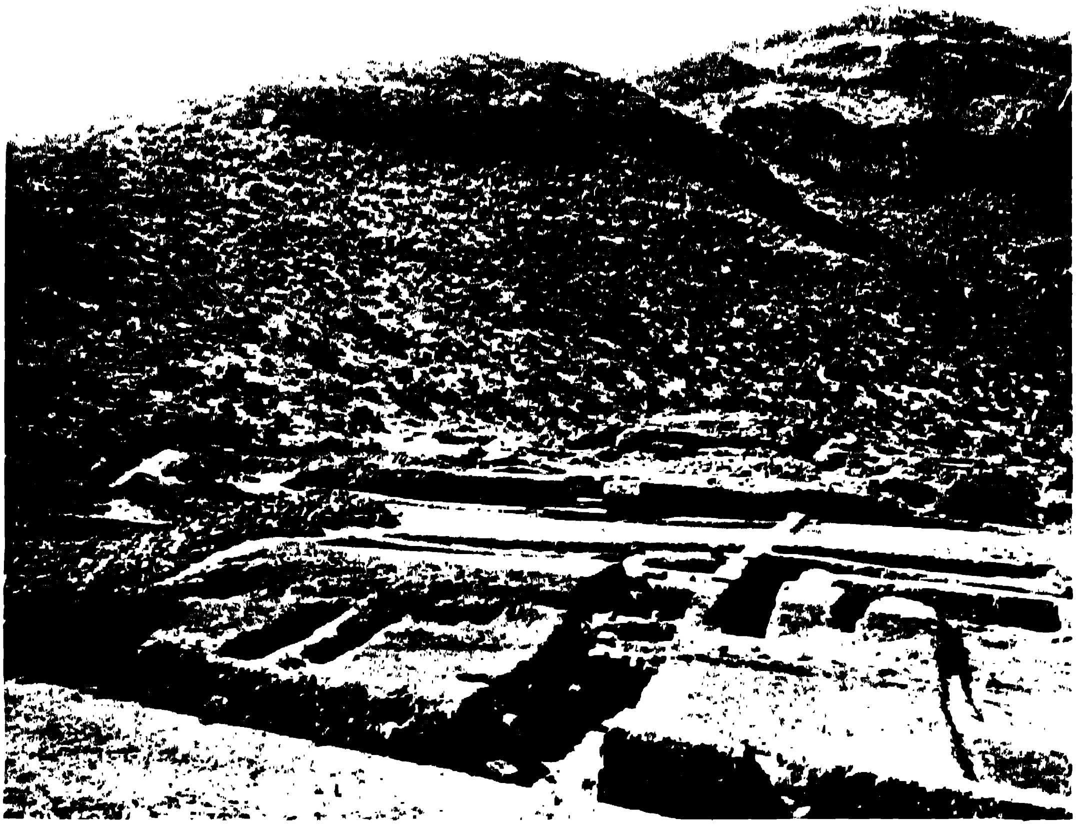
(a) Remains of main stūpa C, with smaller stūpas, from north-west.



(b) View of courts D and E, from stūpa C.

GIRI

(*a*) Courts C, D and E, from south-east.



(*b*) Court B, from north.

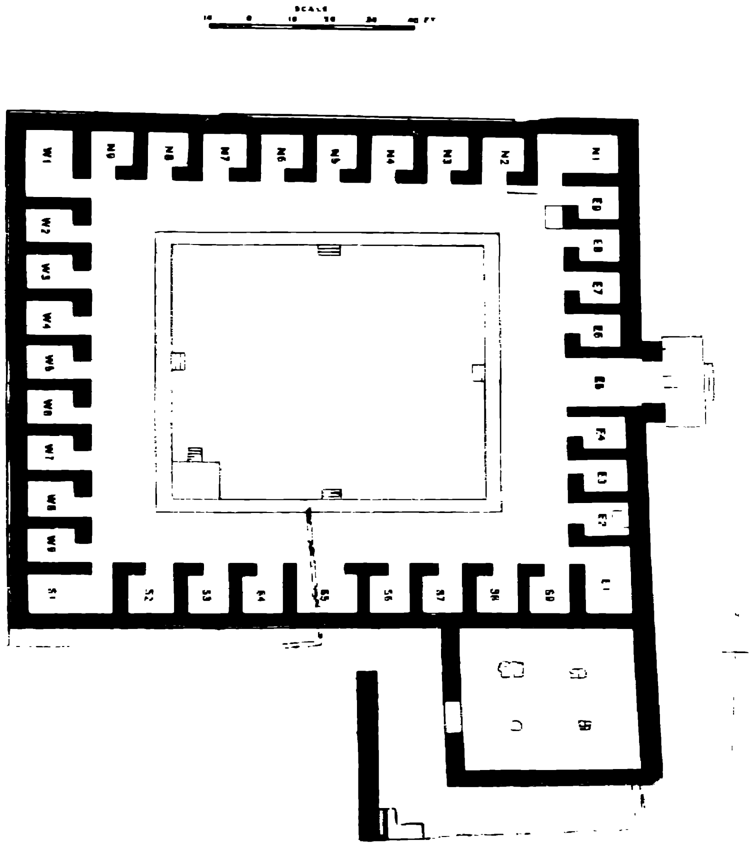
GIRI

(*a*) Fallen stucco reliefs on west façade of stūpa C.

(*b*) Monastery D–E, showing flight of steps at side of refectory.

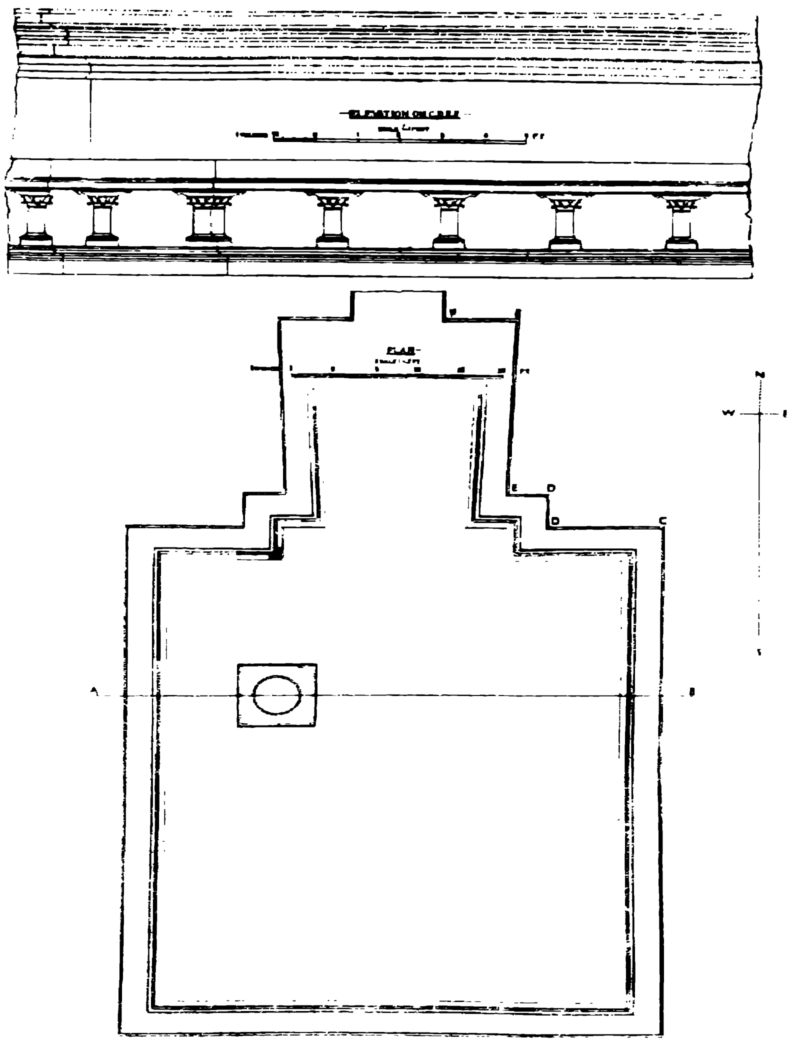
KUNĀLA *SAṄGHĀRĀMA*

KUNĀLA MONASTERY



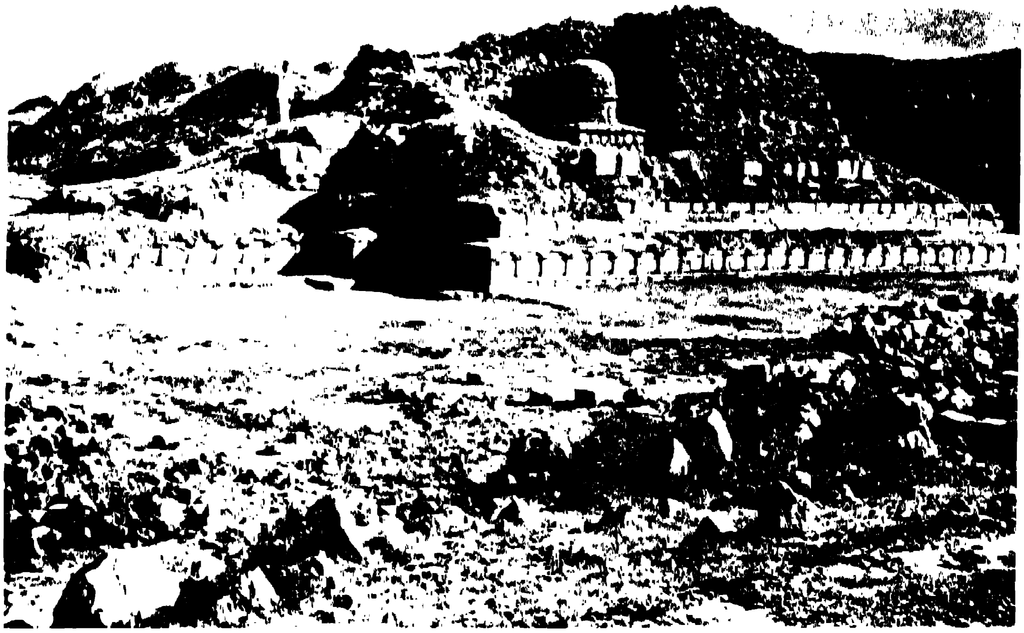
(*a*) Plan of monastery

KUNĀLA STŪPA



(*b*) Plan and details of stūpa.

KUNĀLA *SANGHĀRĀMA*

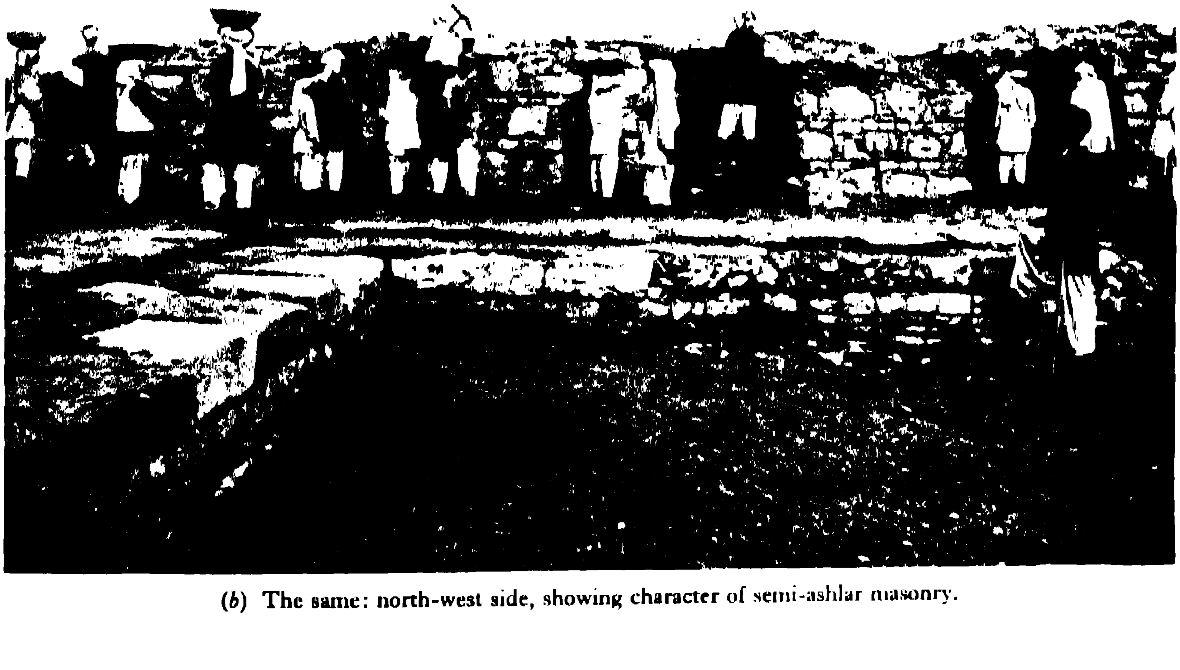


(*a*) View of stūpa from north-west, showing small stūpa immured in its core.

(*b*) Outer face of south wall of monastery, from south-west.

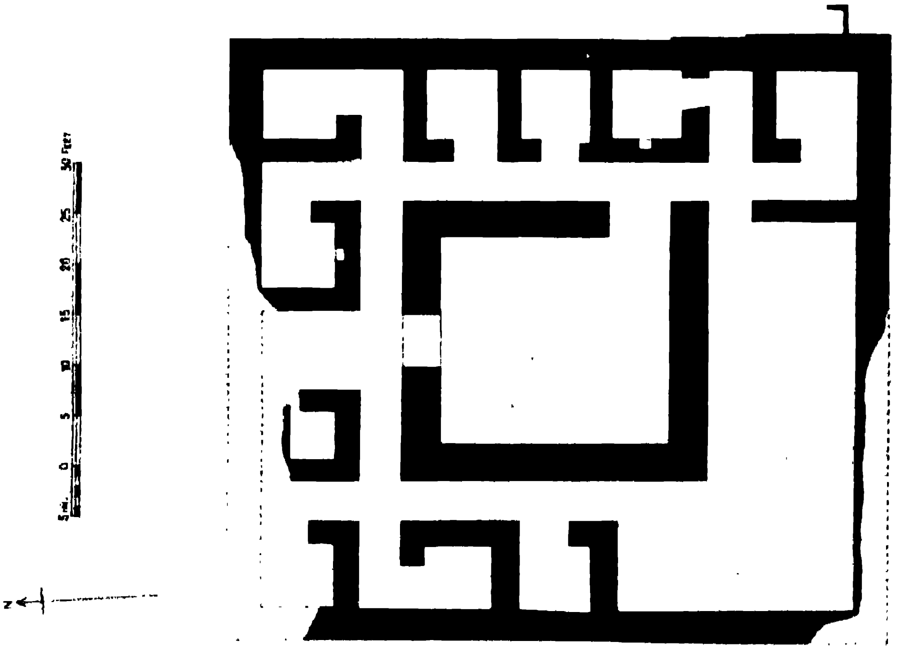
KUNĀLA *SAṄGHĀRĀMA*

(a) Interior of monastery, from north-west.



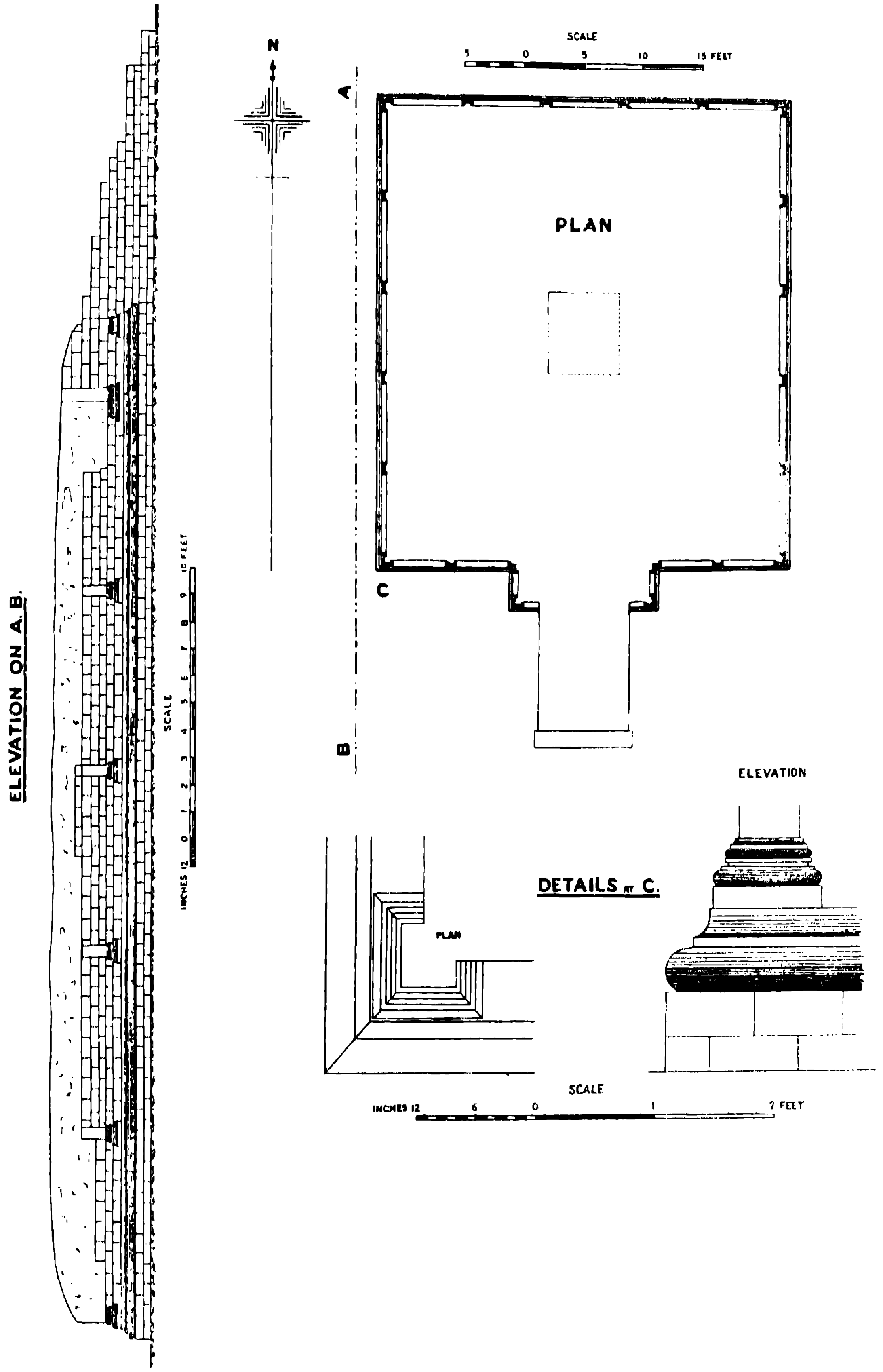
(b) The same: north-west side, showing character of semi-ashlar masonry.

GHAI



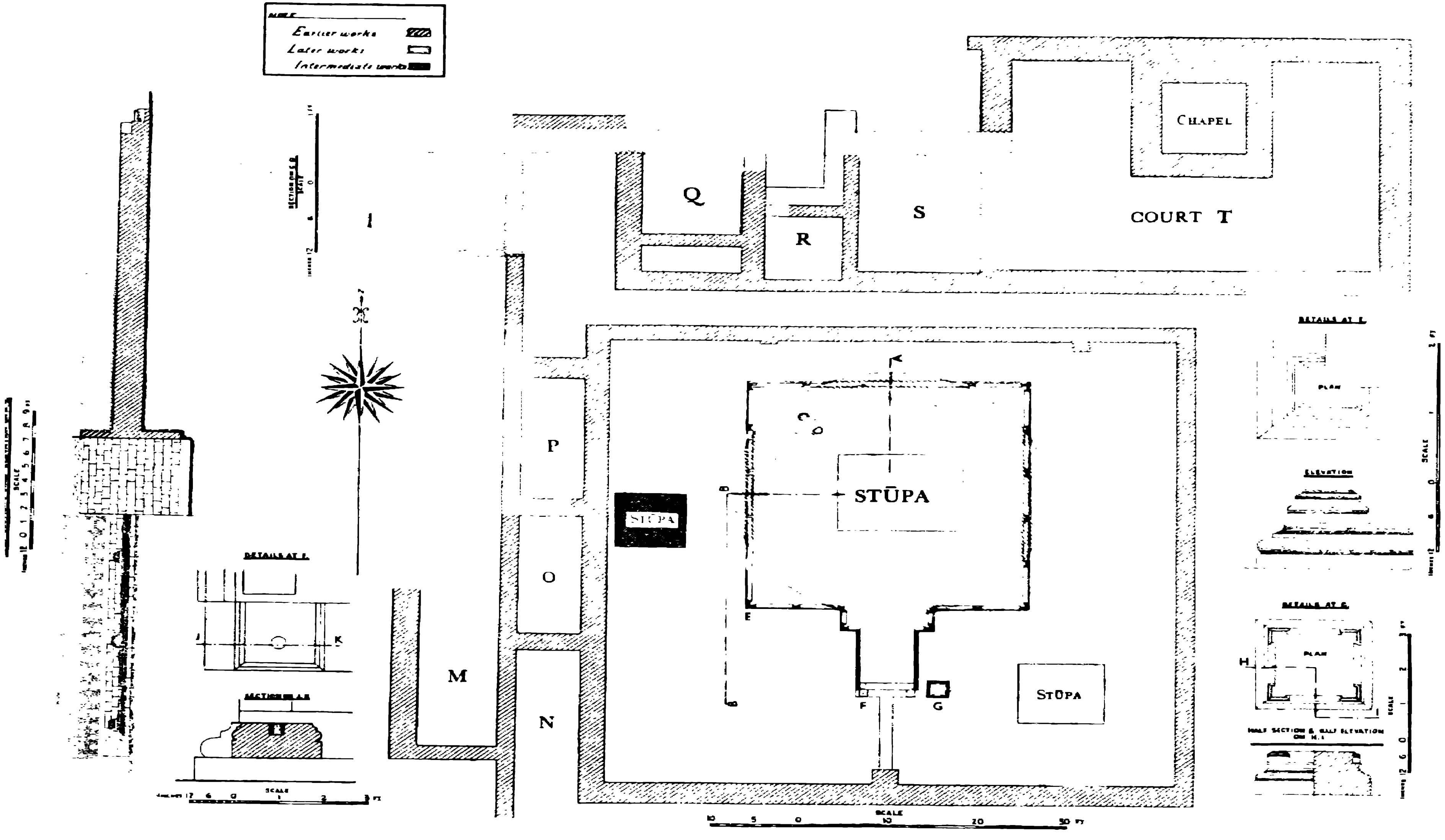
P

JAṆḌIĀL, A site



Plan, elevation and details of stūpa.

JANḌIĀL, B site



PLAN AND ELEVATION OF STŪPA AND MONASTERY B.

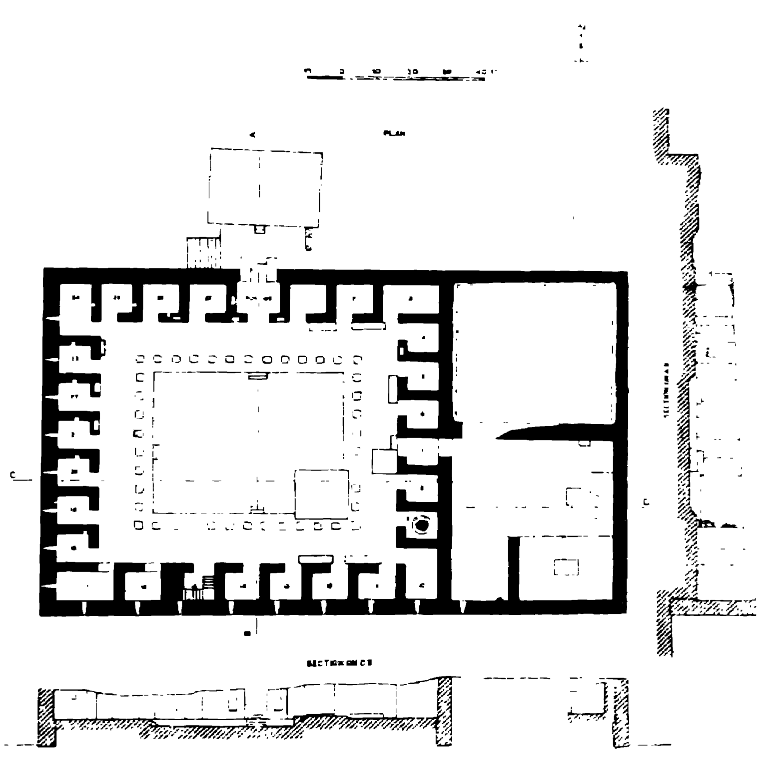
Plan, elevation and details of monastery and stūpas.

JAṆḌIĀL B AND MOHṚĀ MORĀḌU

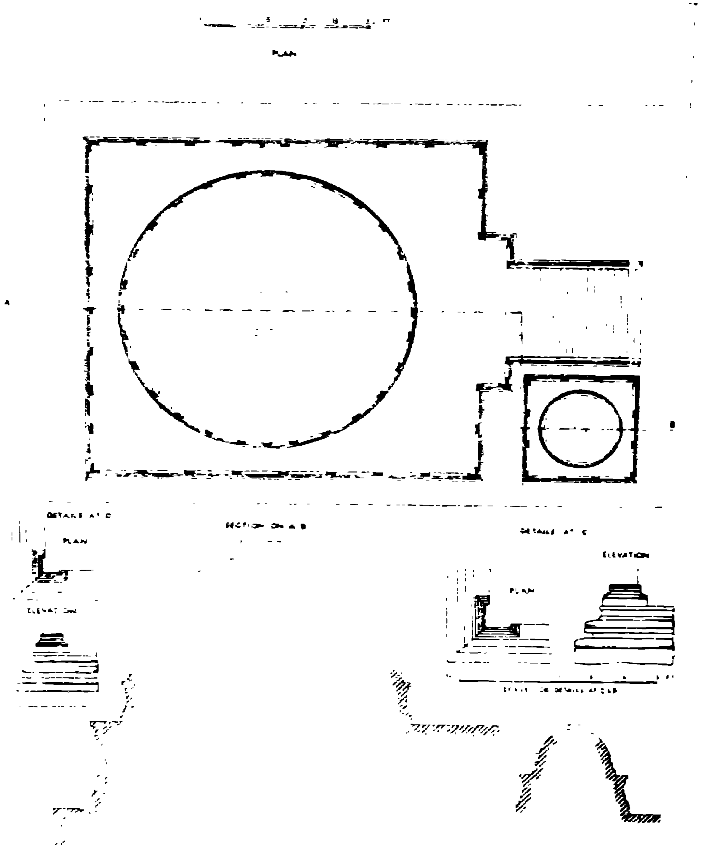
(a) View of stūpas at Jaṇḍiāl B from south.

(b) View of main stūpa at Mohṛā Morāḍu from north-east.

MOHṚĀ MORĀDU

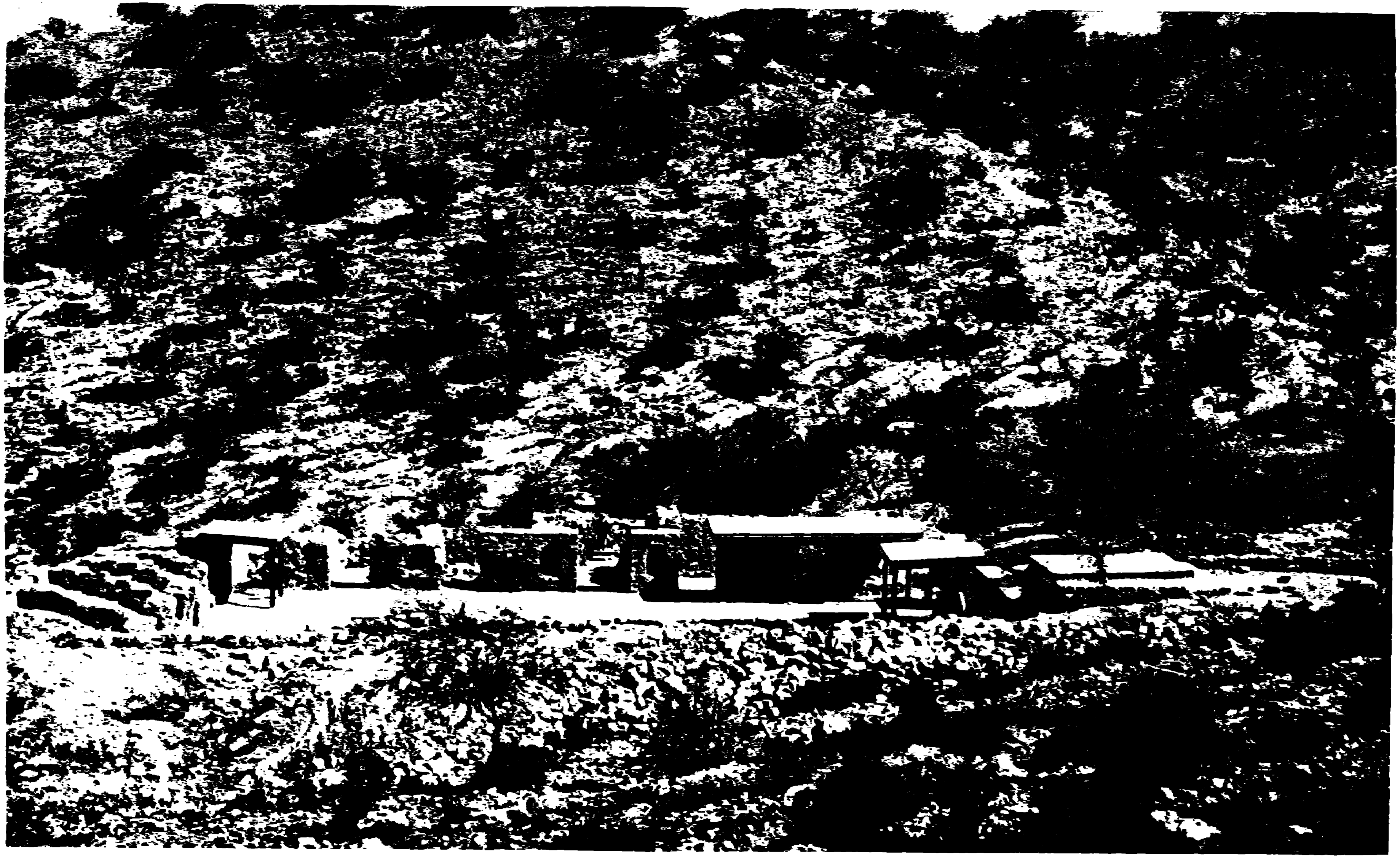


(a) Plan and sections of monastery.



(b) Plan, section and details of stūpas

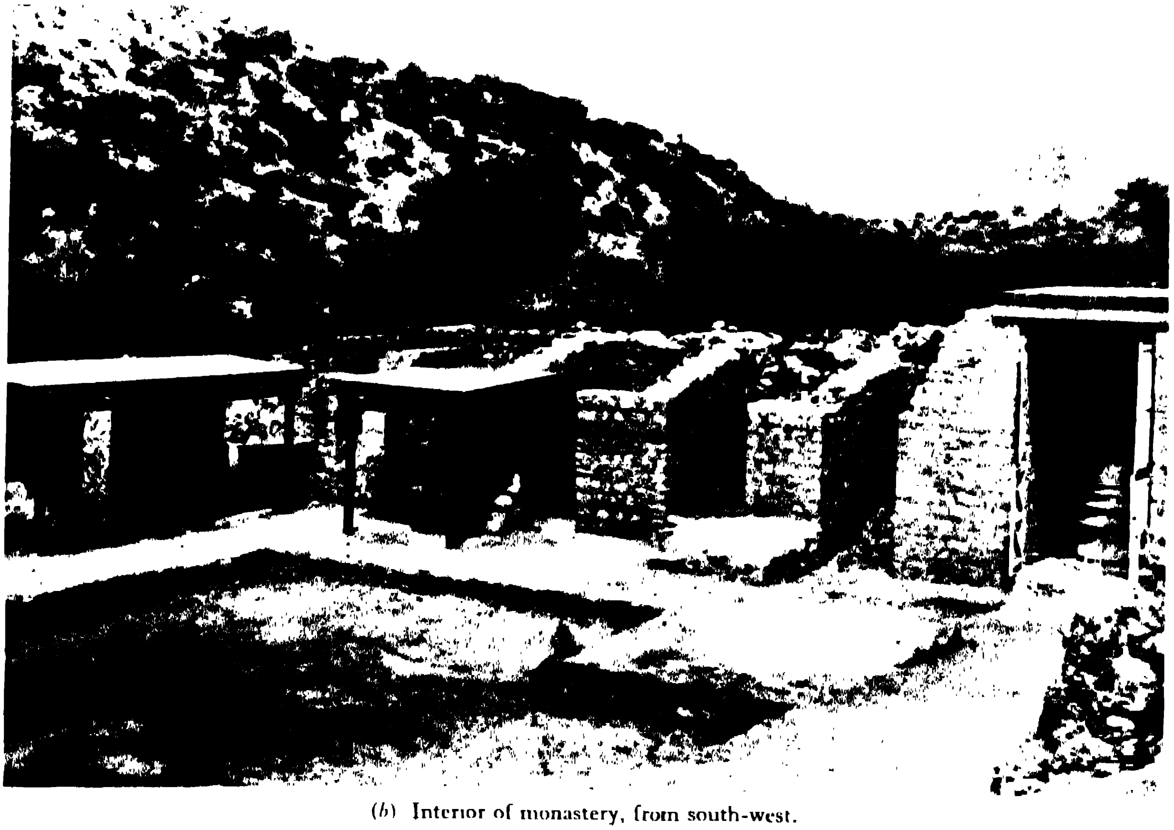
MOḤRĀ MORĀDU



General view of monastery from south.

MOHRĀ MORĀDU

(*a*) Exterior of monastery, north-west corner.



(*b*) Interior of monastery, from south-west.

MOHRĀ MORĀDU

(*a*) Stucco images in interior of monastery.

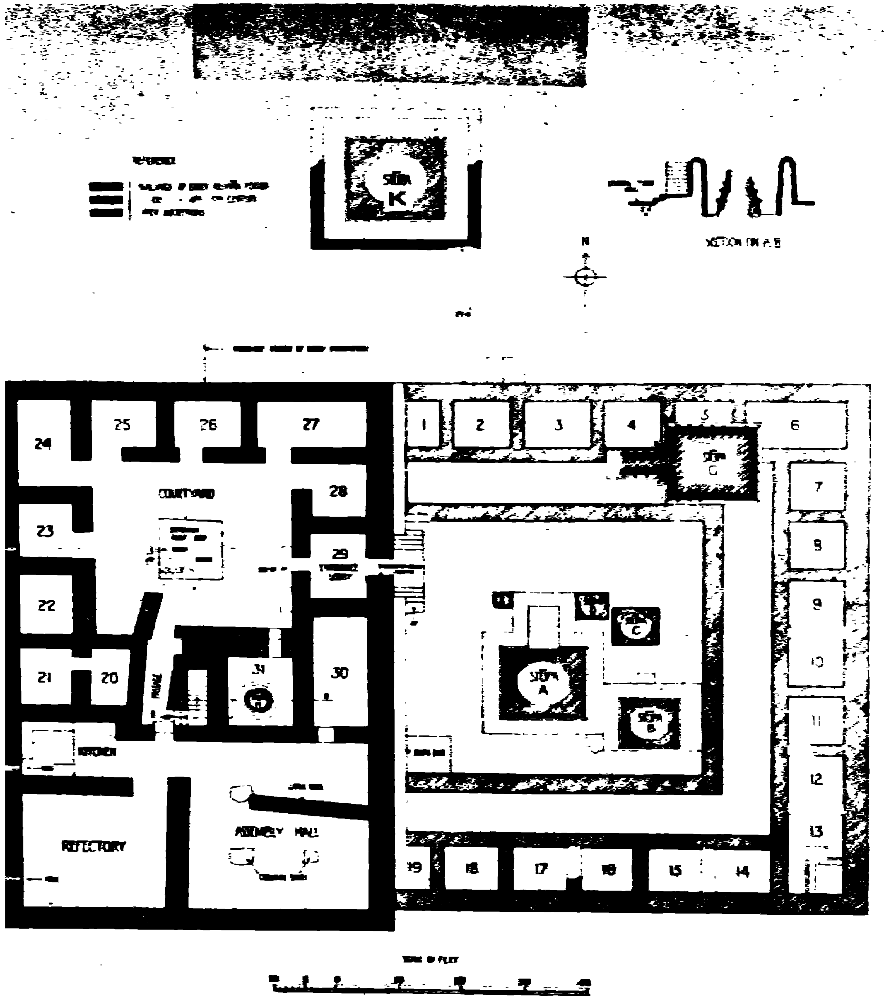
(*b*) Steps leading to upper story in chamber 15 of monastery.

(*c*) Row of stucco figures on south face of steps of main stūpa.

MOHRĀ MORĀDU

(*a*) South-east angle of main stūpa, with stairway on right and remains of drum above.

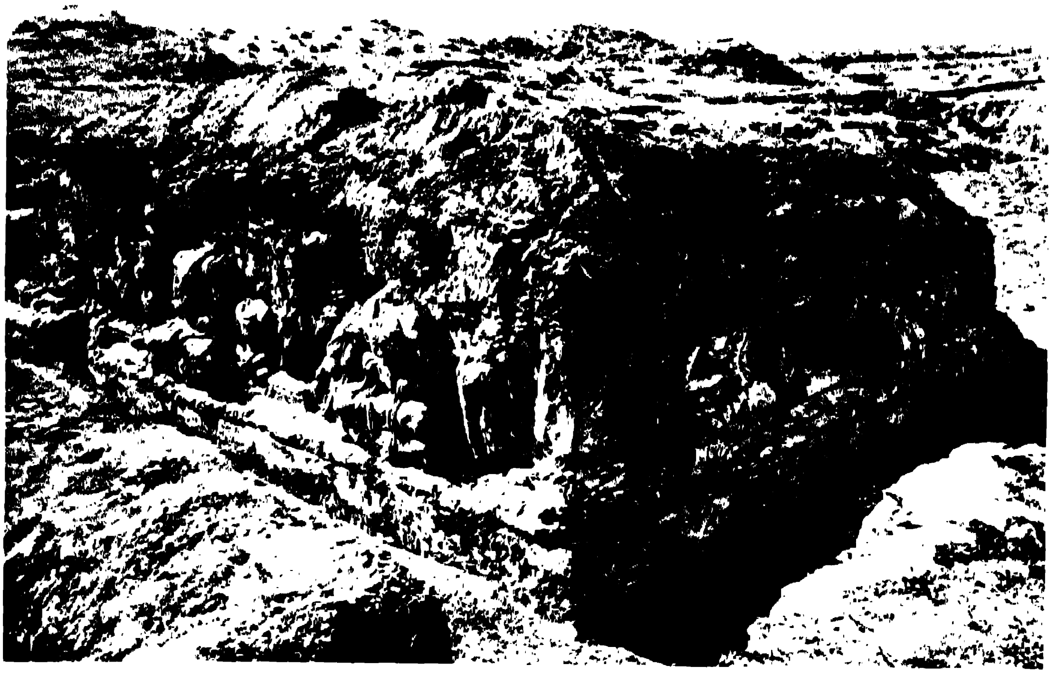
(*b*) Group of stucco figures in niche at entrance to monastery.



(*a*) Plan of monasteries and stūpas.

(*b*) Small stūpa in chamber 31.

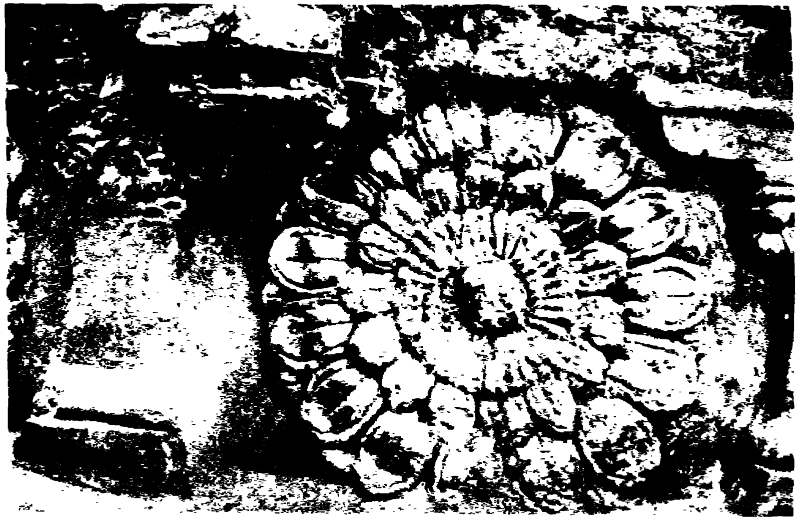
PIPPALA



(a) Stūpa on north side of site, from south-east.

(b) The same, showing details of reliefs on south side.

(a) Stūpa G, from south-west.

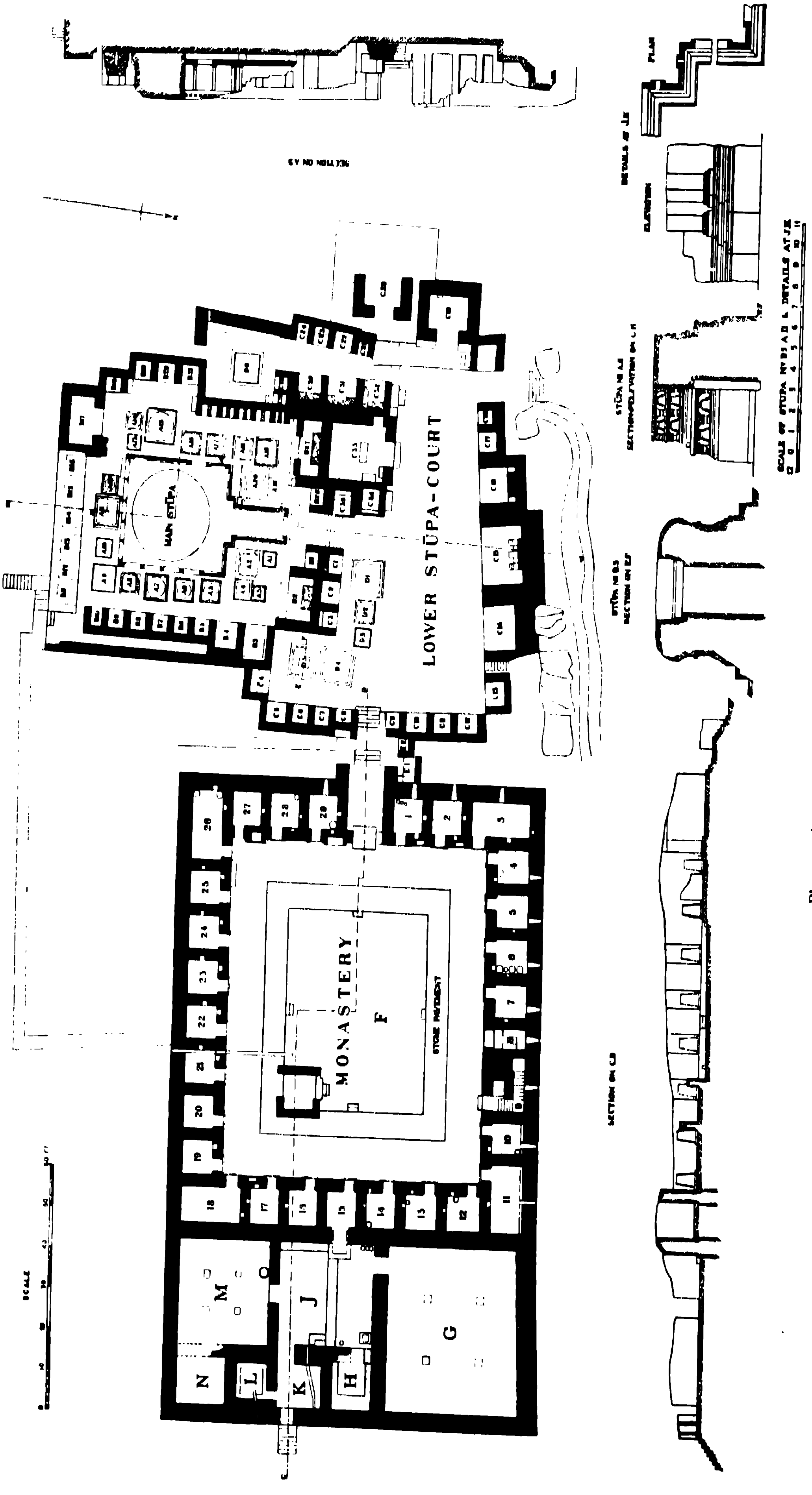


(b) Details of decoration on base of stūpa H in chamber 31.

(c) Stepped entrance to [illegible] monastery, from [illegible]

(d) Cell [illegible], showing [illegible]

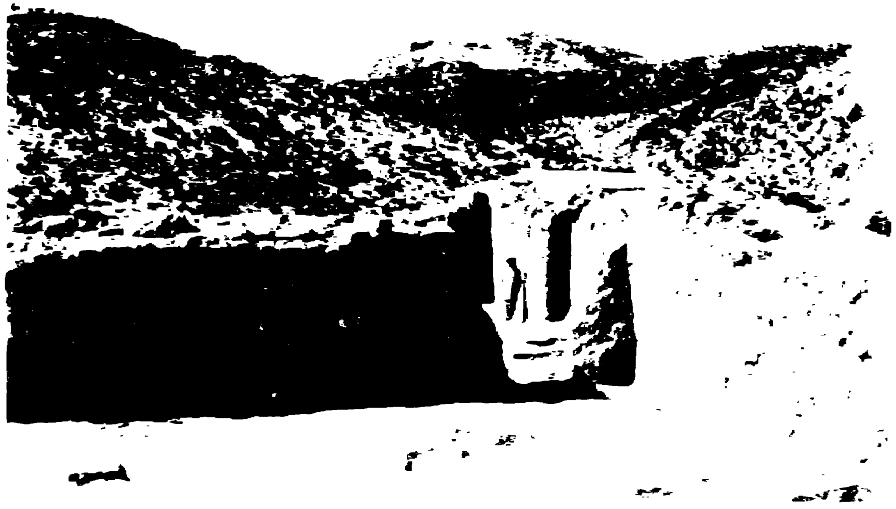
JAULIAÑ



Plan, sections and details of *saṅghārāma*.

AULIAÑ

Ou

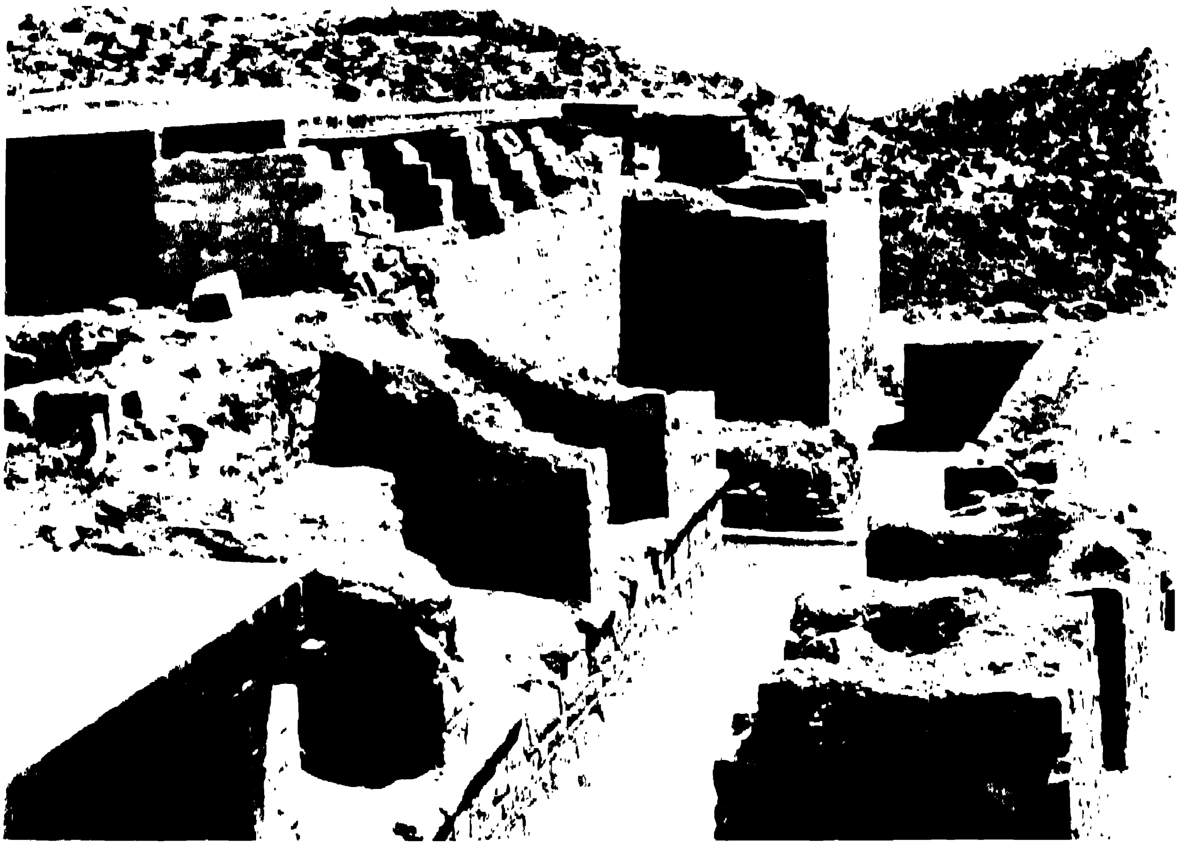


(c) Assembly hall and entrance from court of cells, from north-east.

(d) Retaining wall on south side of refectory, showing earlier diaper masonry and later repairs

JAULIĀN

(*a*) Interior of monastery, showing groups of figures in wall niches on west side of court.



(*b*) Outer stūpa-court on west of site, with stūpa D6 and chapels C30–32 on left.

JAULIĀN

(*a*) General view of stūpa-courts from north-east.

(*b*) Steps and north-west corner of main stupa, with smaller stūpas on right (A 20, etc.).

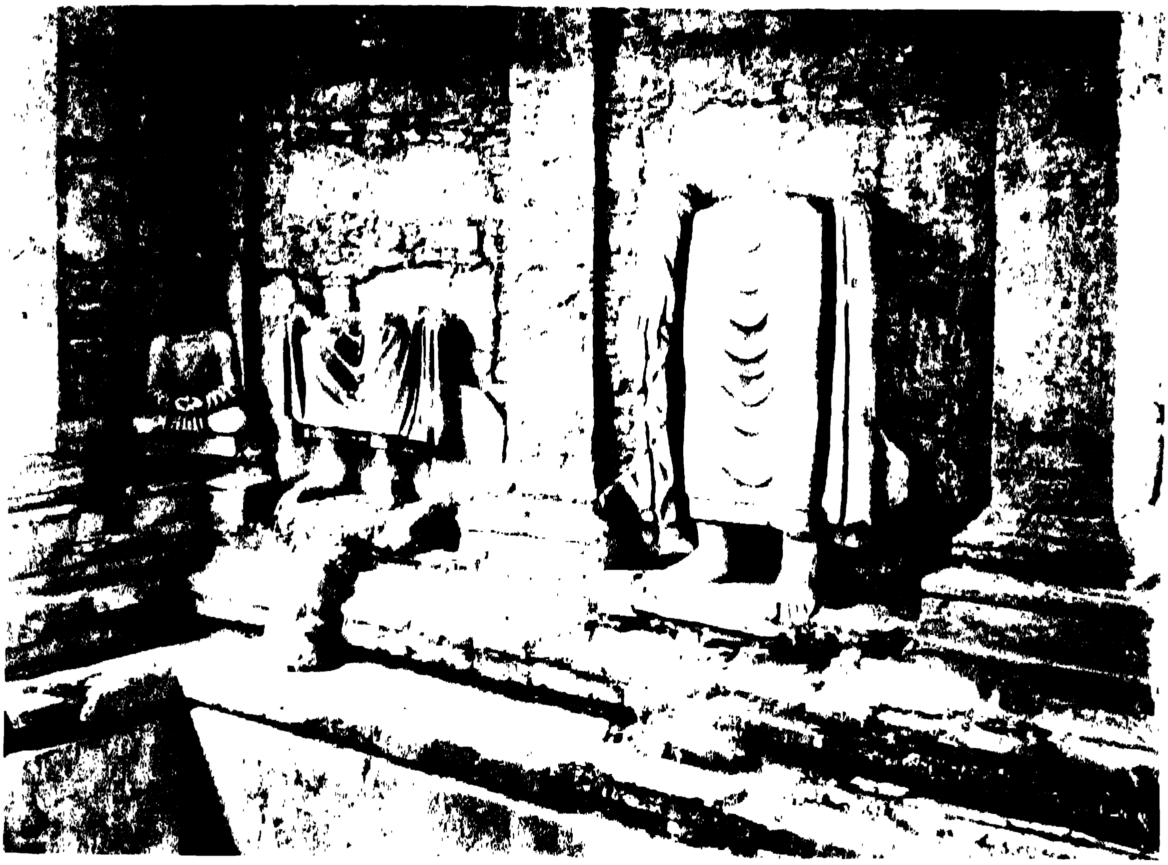
JAULIĀÑ

(a) Remains of stucco reliefs on south side of main stupa, with stupas A 10 and A 11 in foreground.

(b) Colossal head of Buddha lying at south-west corner of main stūpa.

(c) Seated Buddha, with hole at navel, on north face of main stūpa.

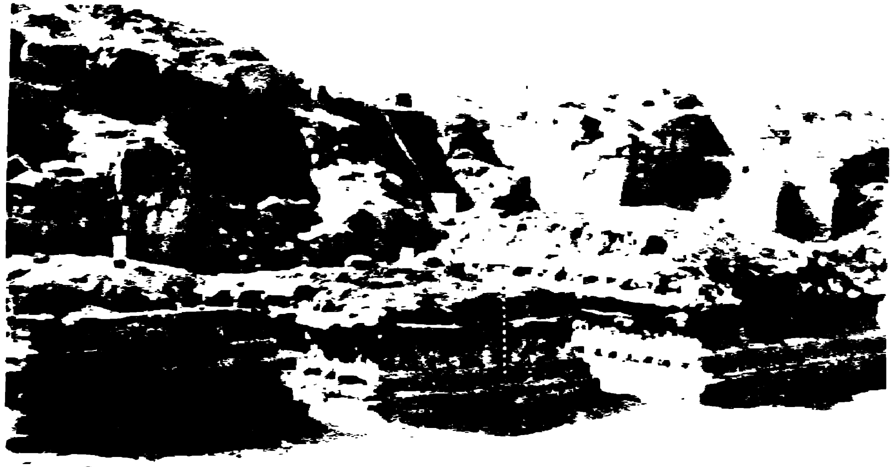
JAULIĀÑ



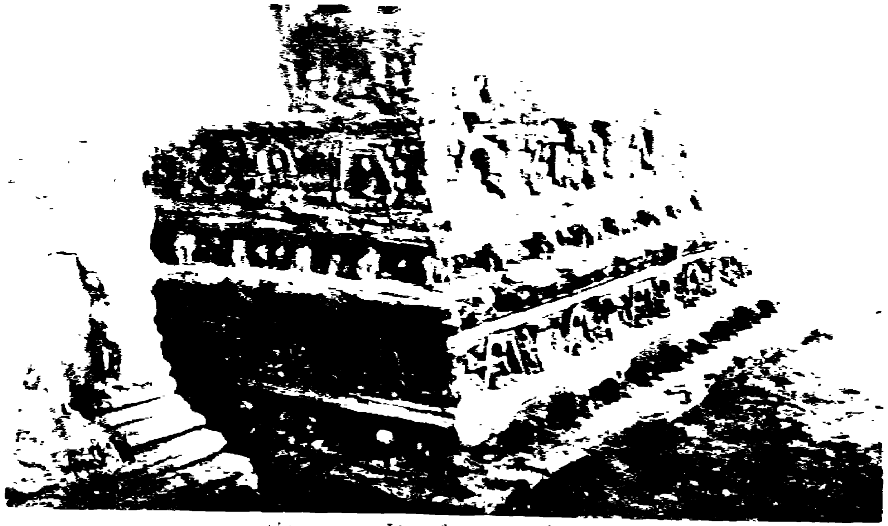
(*a*) Remains of Buddha figures on north face of main stupa.

(*b*) Stucco figures in front of chapel C 34, on west side of entrance to main stūpa-court.

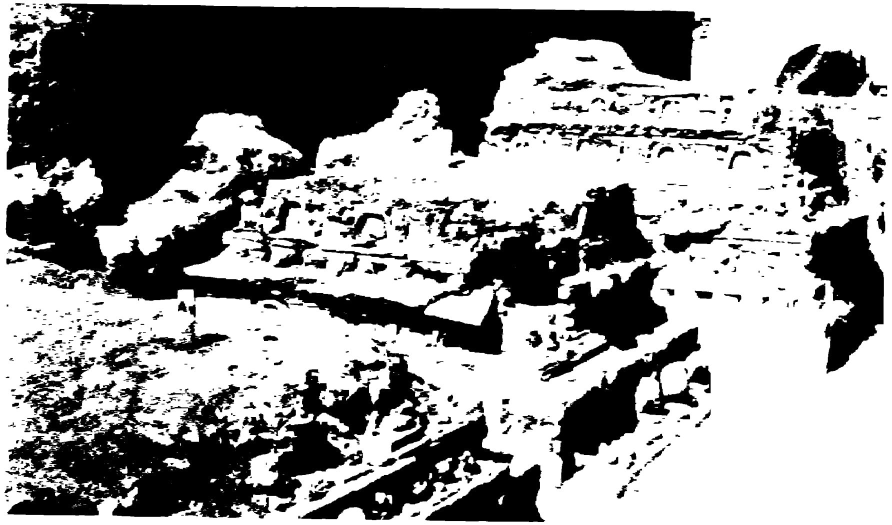
JAULIAN



(*a*) Stūpas D1, D2 and D3, from north-east.



(*b*) Stūpa D4, from south-e



(*c*) Stūpas A6, A7 and A8, from south-east.

(*d*) Throne in front of chapel B17.

(a) East face of main stūpa, with stūpas A 5 and A 6 alongside.

pp

Chapel C ıdders.

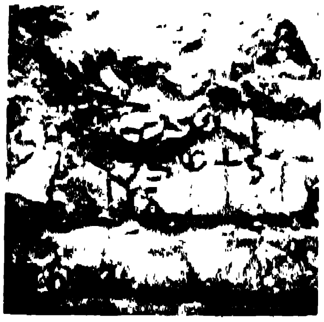
JAULIĀÑ

(a)

(b)

(c)

(d)



(e)

(f)

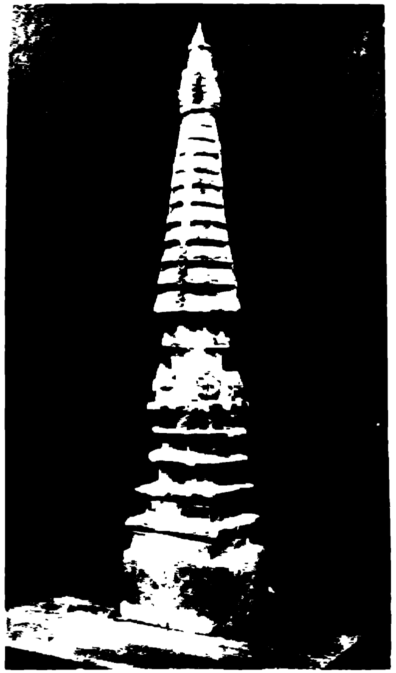
(g)

(a)–(g) Specimens of Kharoshṭhī inscriptions on pedestals of images.

(h) Stucco reliefs at south-east corner of main stūpa.

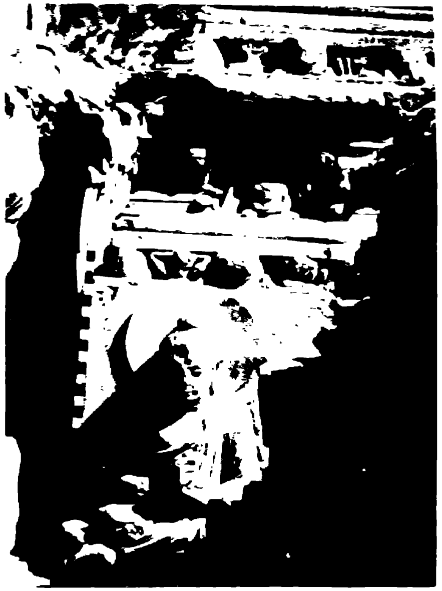
(i) Entrance to monastery from lower stūpa-court, with image chapel E1 on left.

AULIĀṄ

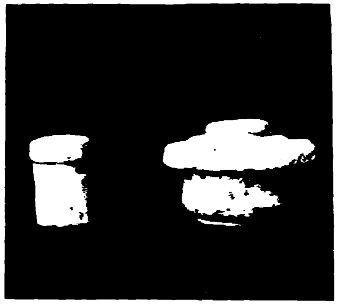


(*a*) Reliquary in stūpa form from stūpa A 11.

(*b*) Stone image of Buddha in chapel E 2.



(*c*) Stucco reliefs on west face of stūpa A 11.

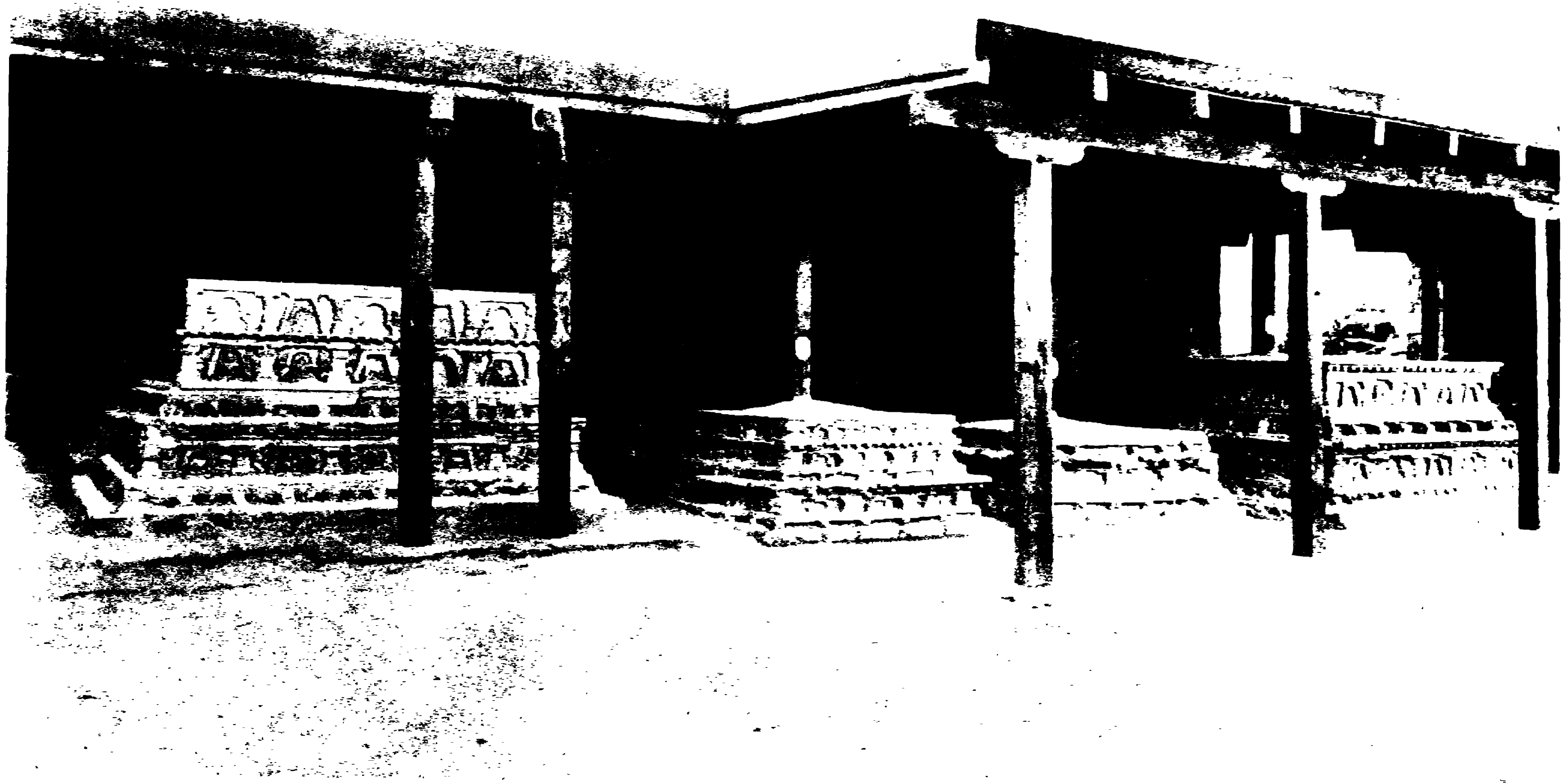


(*d*) Copper-gilt caskets from inside reliquary (*a*).

(*e*) Reliquary casket and coins from stūpa A 16.

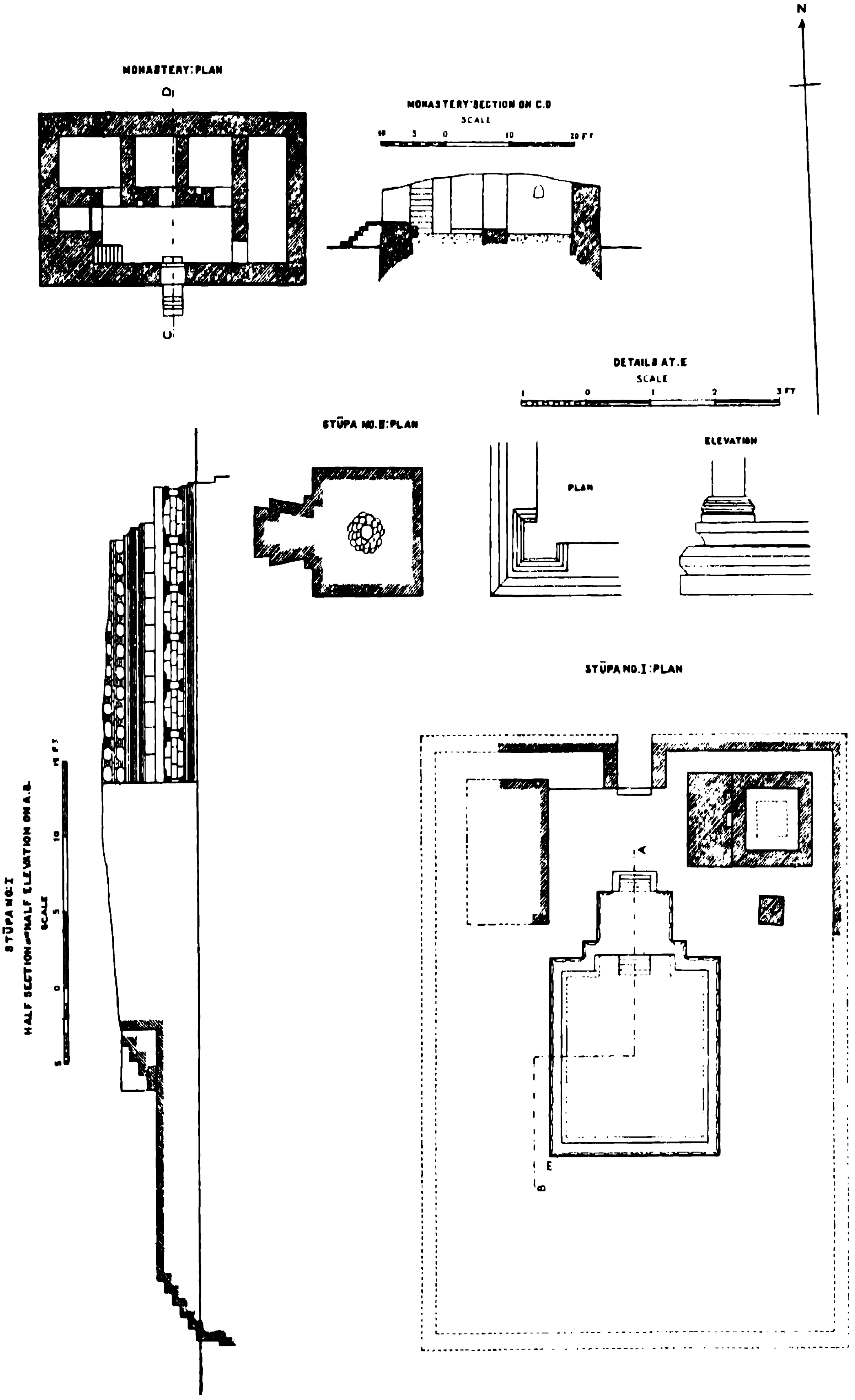
(*f*) Entrance to cell 25, showing construction of sloping jambs.

JAULIĀÑ



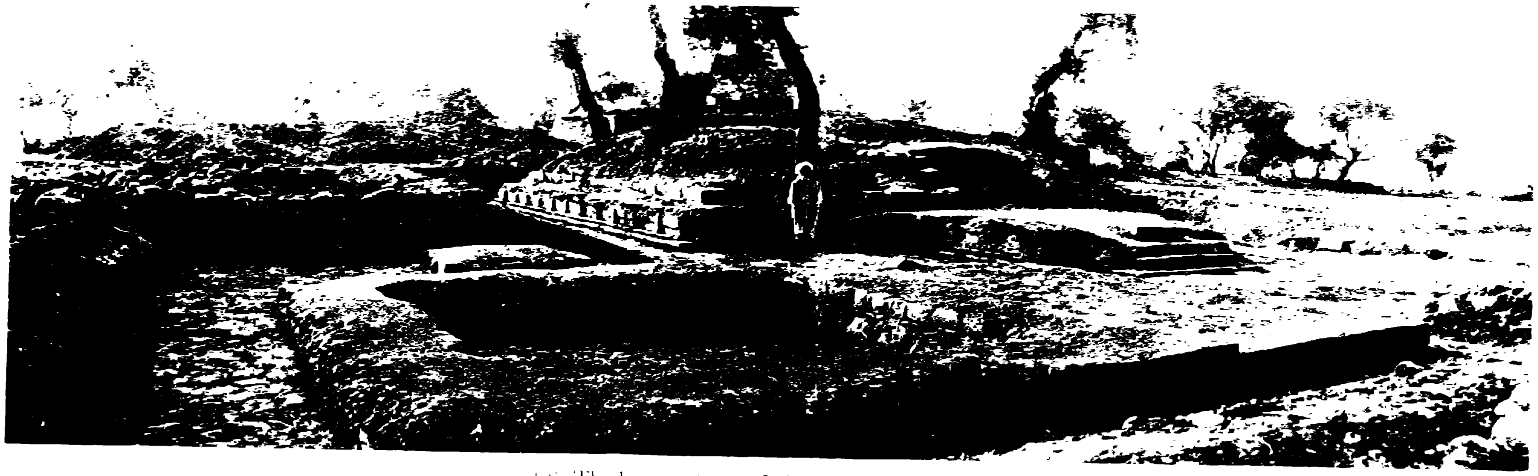
View of stūpas D1–D4, showing character of modern roof protection.

LĀLCHAK



Plans and sections of monastery and stūpa .

LĀLCHAK AND BHAMĀLA

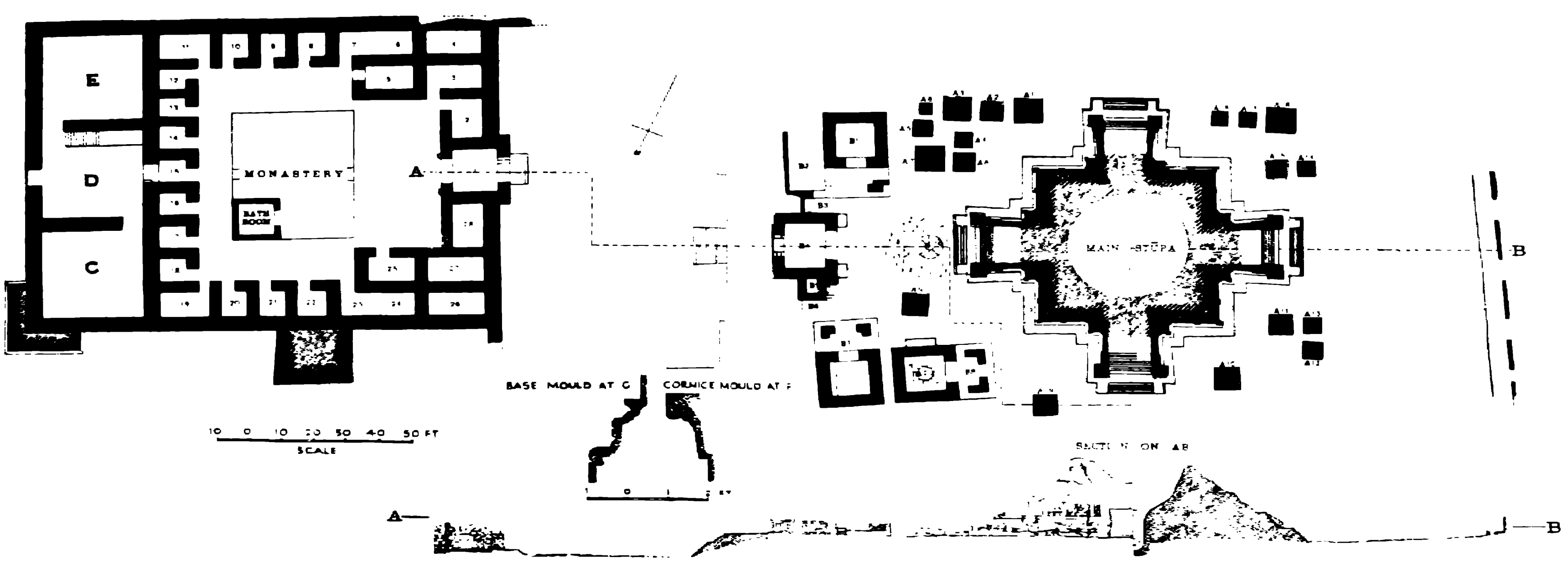


(a) The larger stūpa at Lālchak, from north-east

(b) Interior of Lālchak monastery, from south-east

(c) View of the site at Bhamāla before excavation

BHAMĀLA



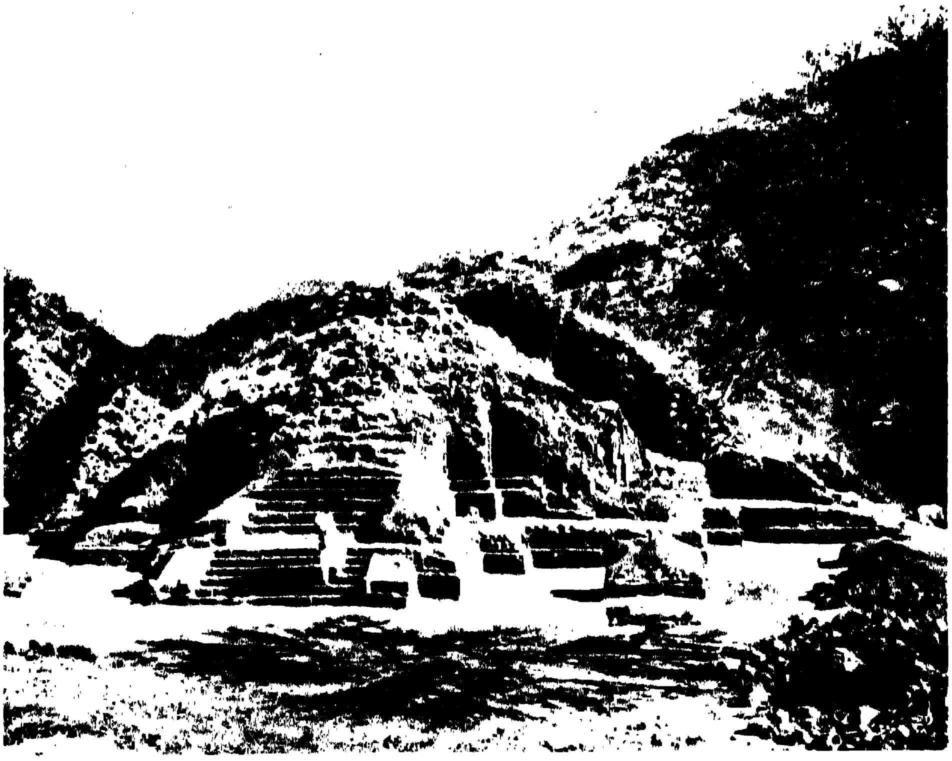
Plan and section of *saṅghārāma*.

BHAMĀLA

(*a*) View of hill and terrace, with river in foreground.

(*b*) View of monastery looking east from main stūpa.

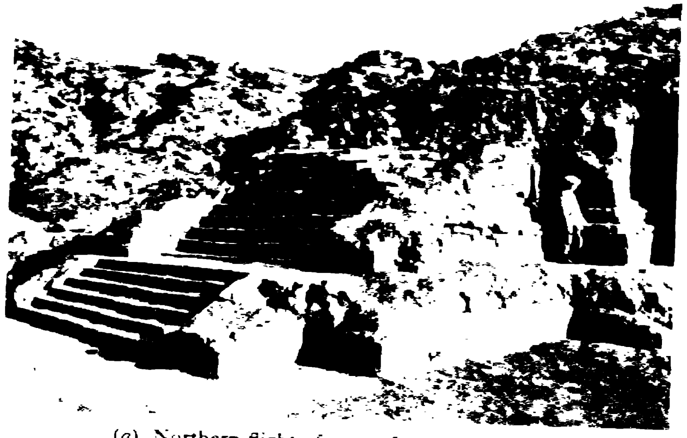
BHAMĀLA



(*a*) Main stūpa, from south-west.

(*b*) Monastery, from west.

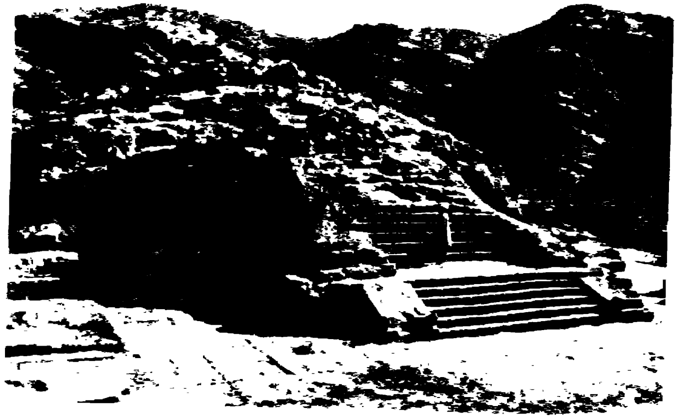
BHAMĀLA. Main Stūpa



(*a*) Northern flight of steps, from north-west.

(*b*) Northern flight of steps, from east.

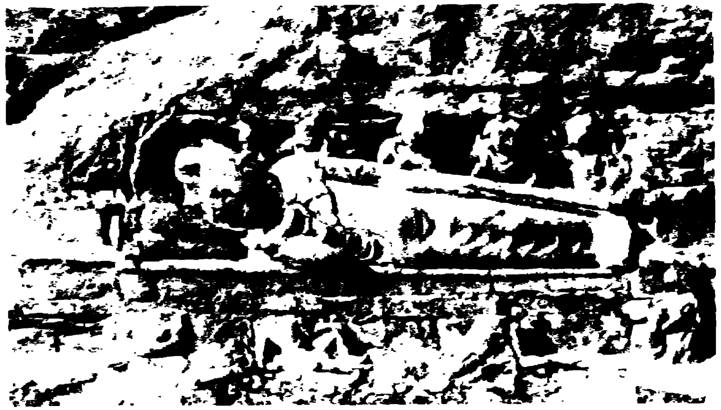
(*c*) Eastern flight of steps.



(*d*) Western flight of steps.

BHAMĀLA

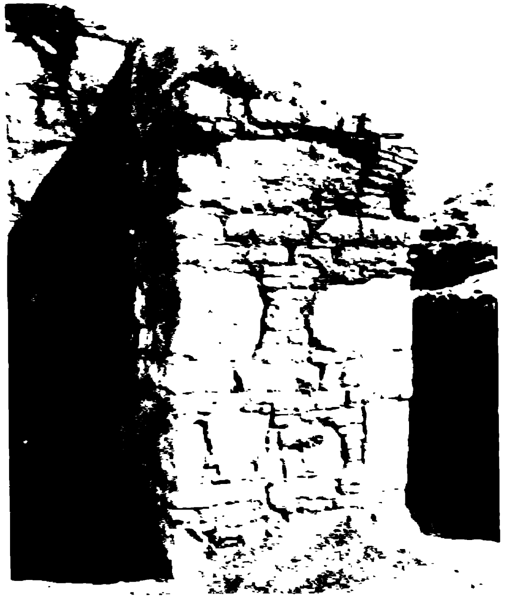
(*a*) South-east corner, showing *parinirvāṇa* relief, from east.



(*b*) Close-up of *parinirvāṇa* relief.

(*c*) West face of stūpa, south-west corner.

(*d*) Doorway of cell [illegible] in monastery, showing construction of sloping jambs.

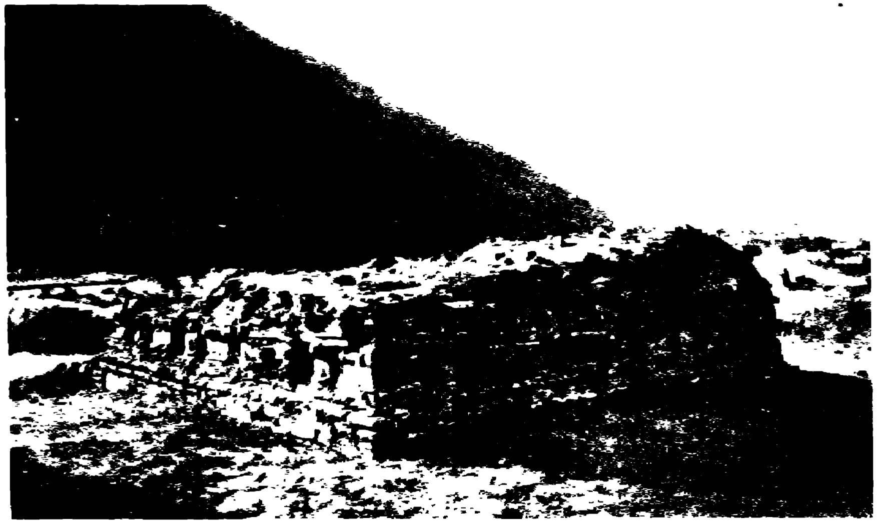


(*e*) Projection on north side of monastery porch.

BHAMĀLA

(*a*) *Dhammacakra* design in tiled pavement in front of western steps of main stup

(*b*) Pavement of patterned tiles in front of chapel B 5.



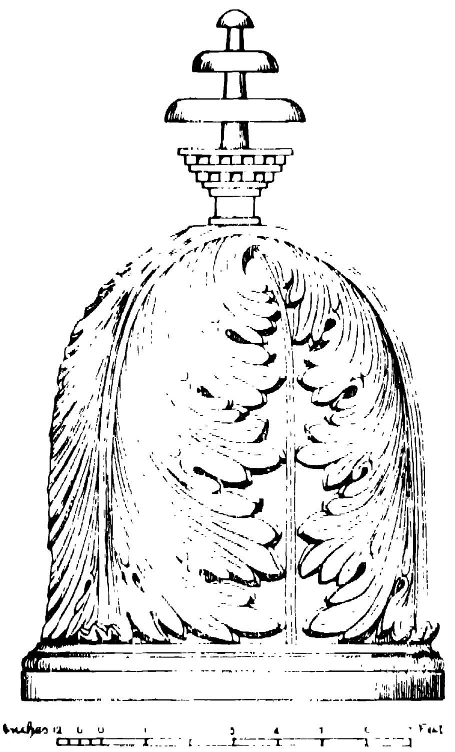
(a) Small stūpa A 1, from north-east.

(b) Small stūpa A 4, from east.

PLATE 120 A

SIRKAP AND MOHRĀ MALIĀRĀN

STŪPA IN BLOCK E, SIRKAP



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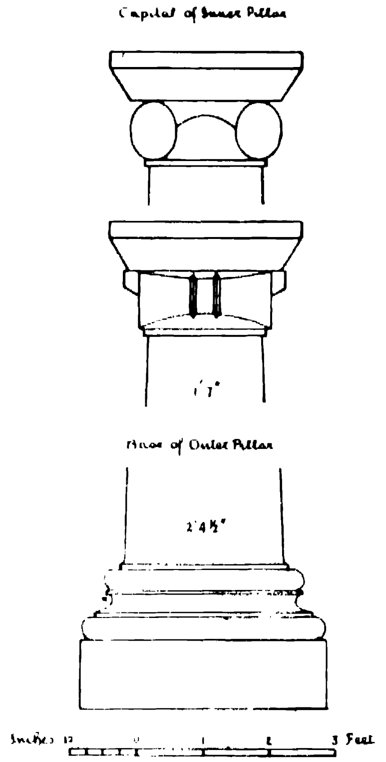

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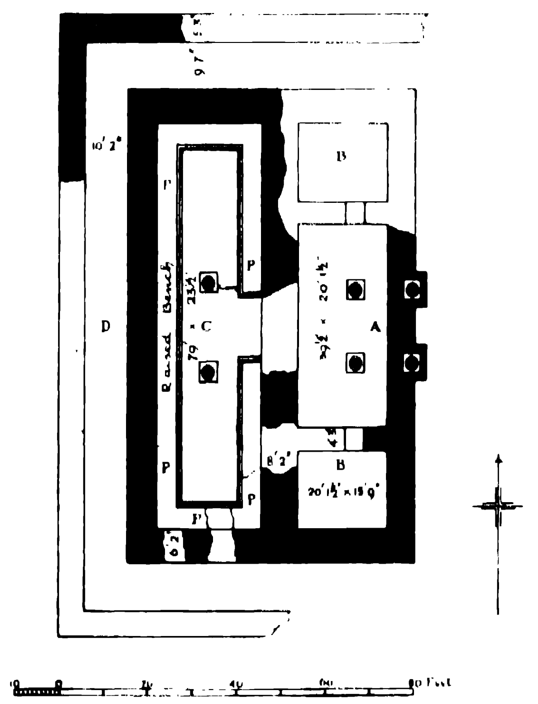
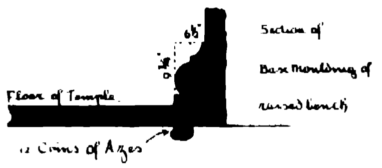
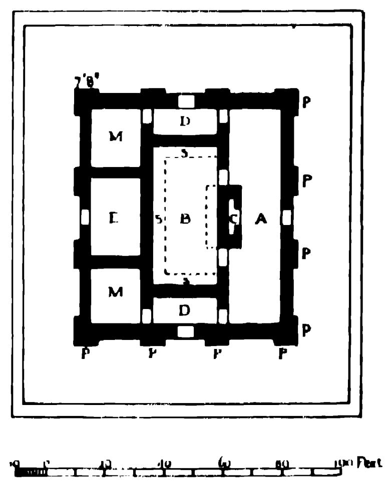




SHRINE B, MOHRĀ MALIĀRĀÑ



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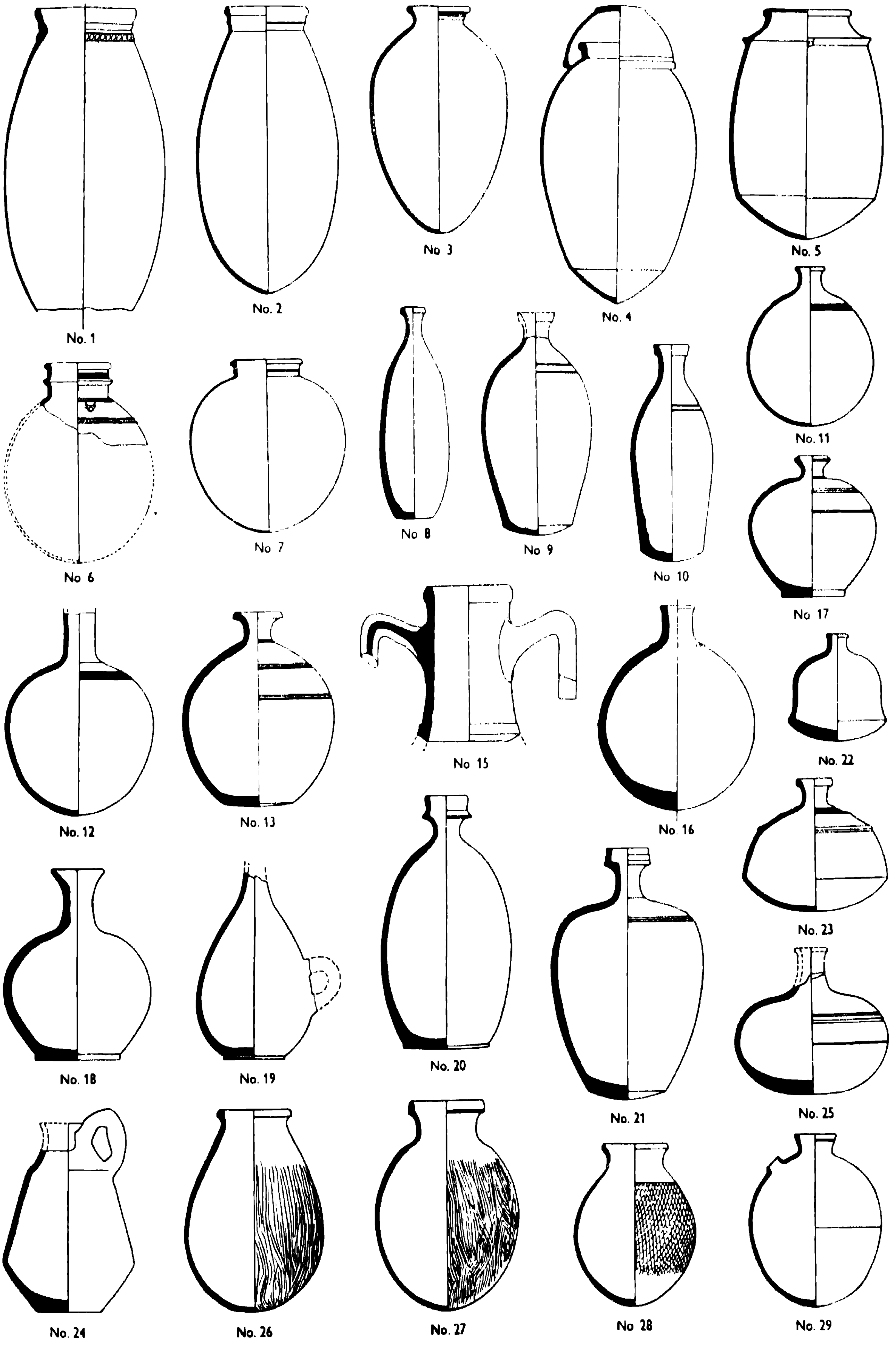
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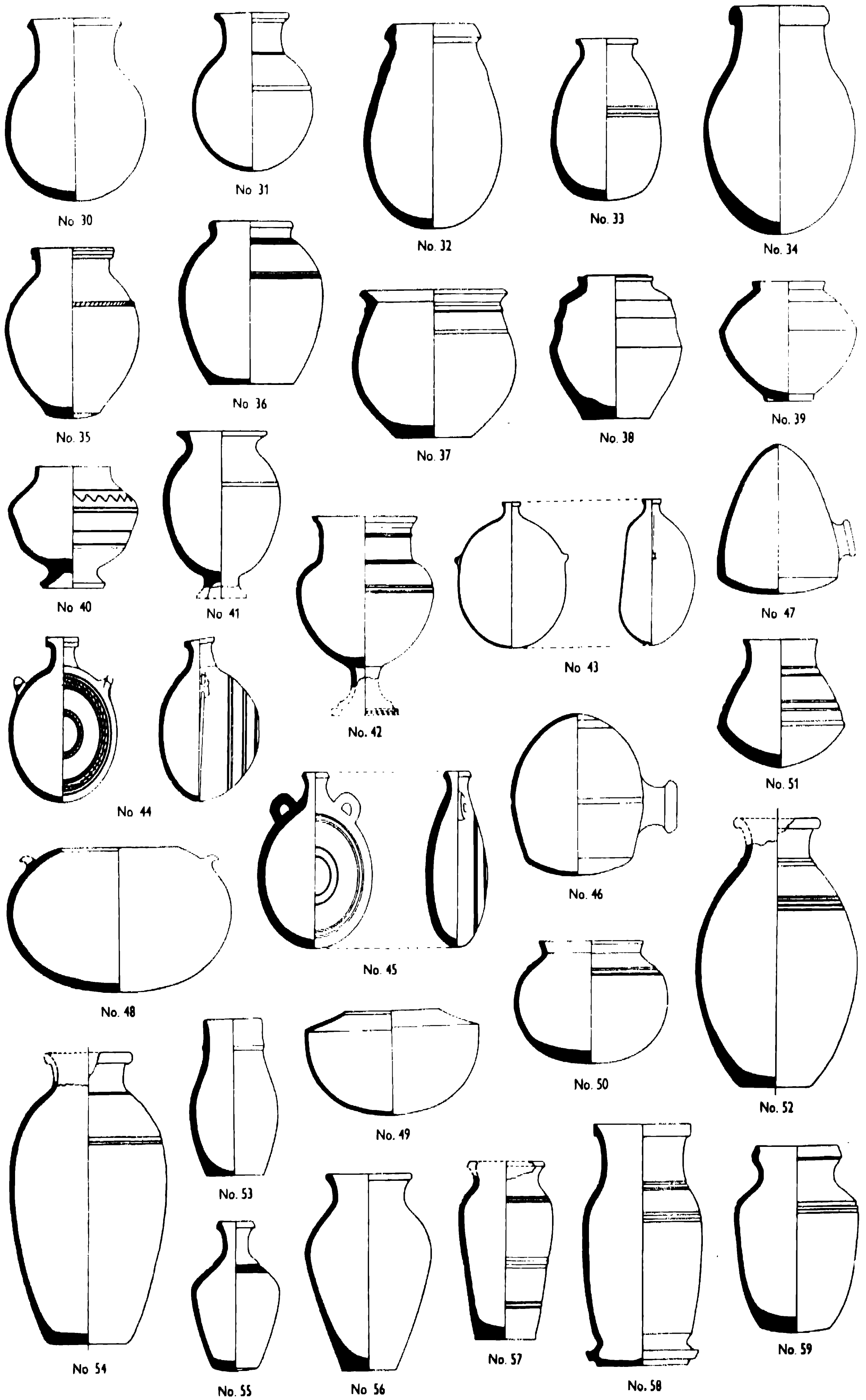
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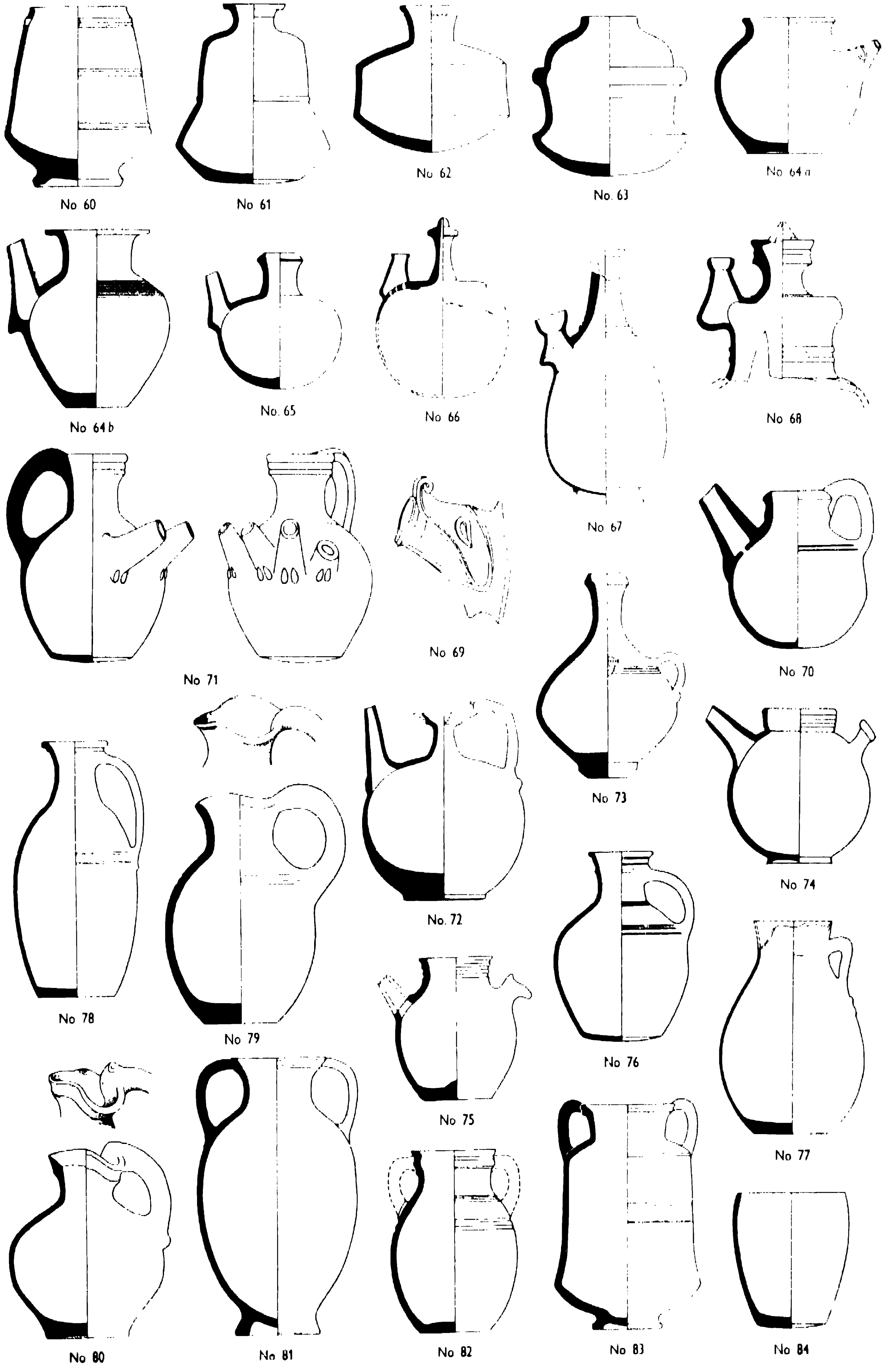
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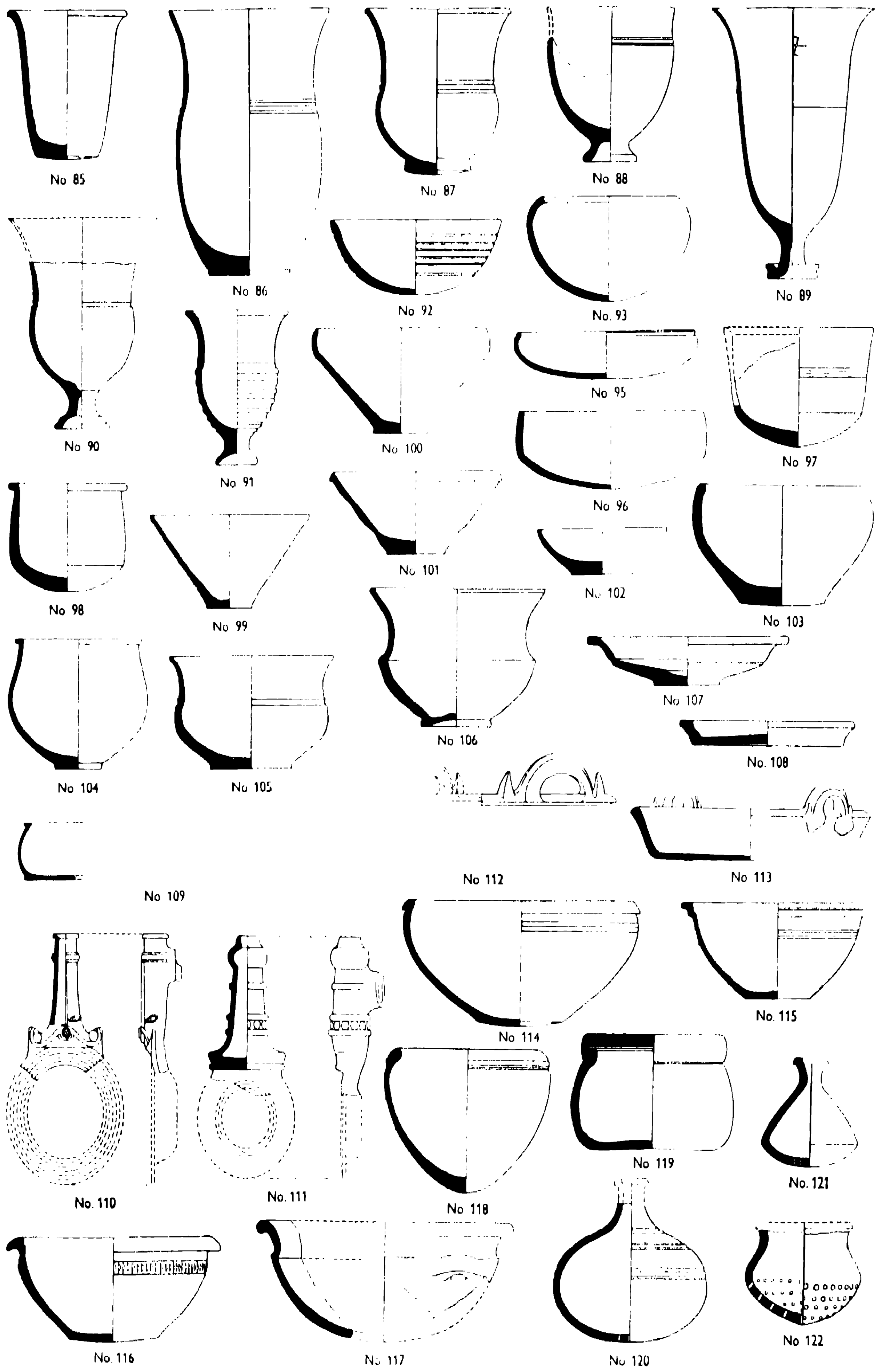
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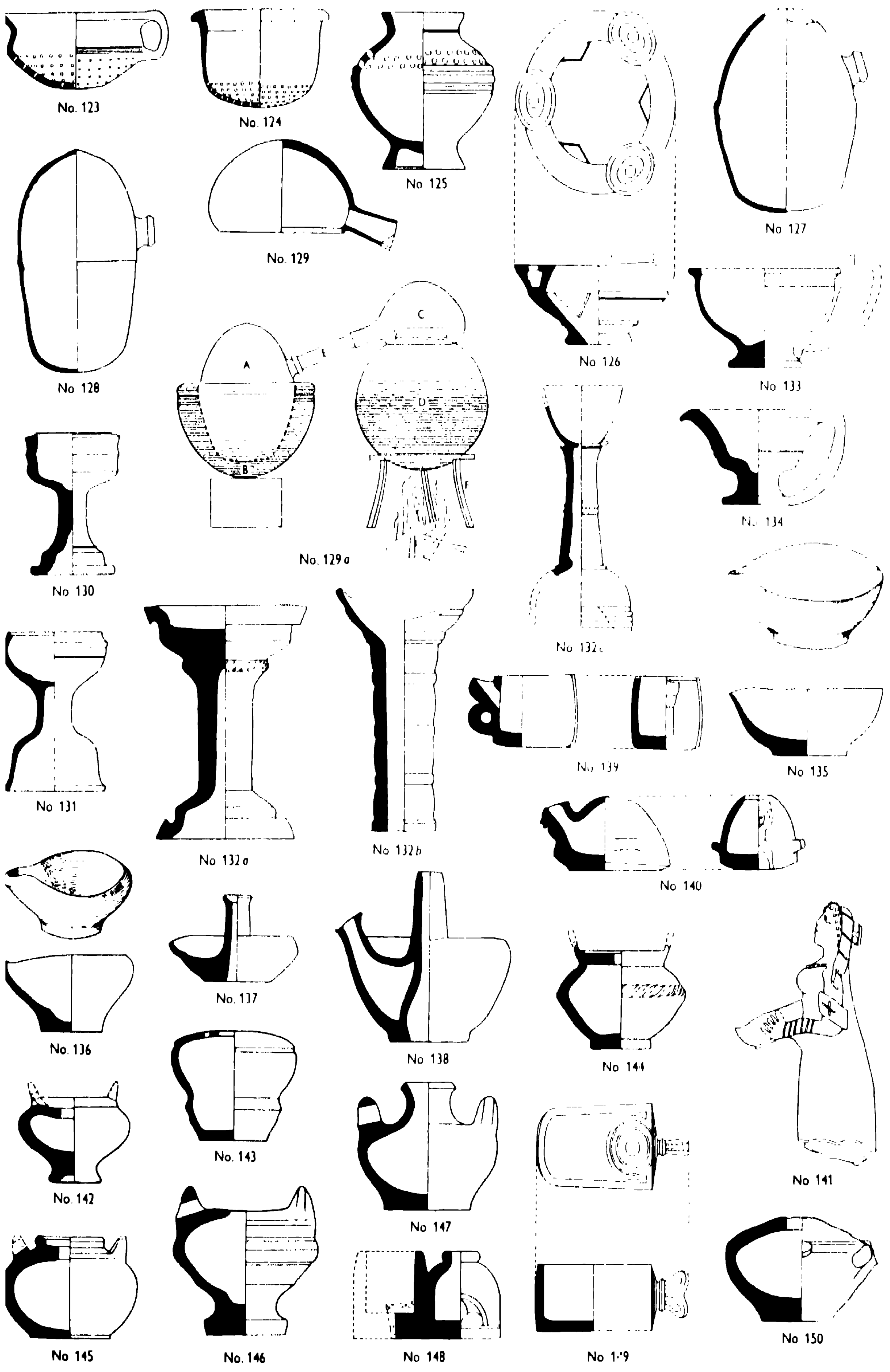
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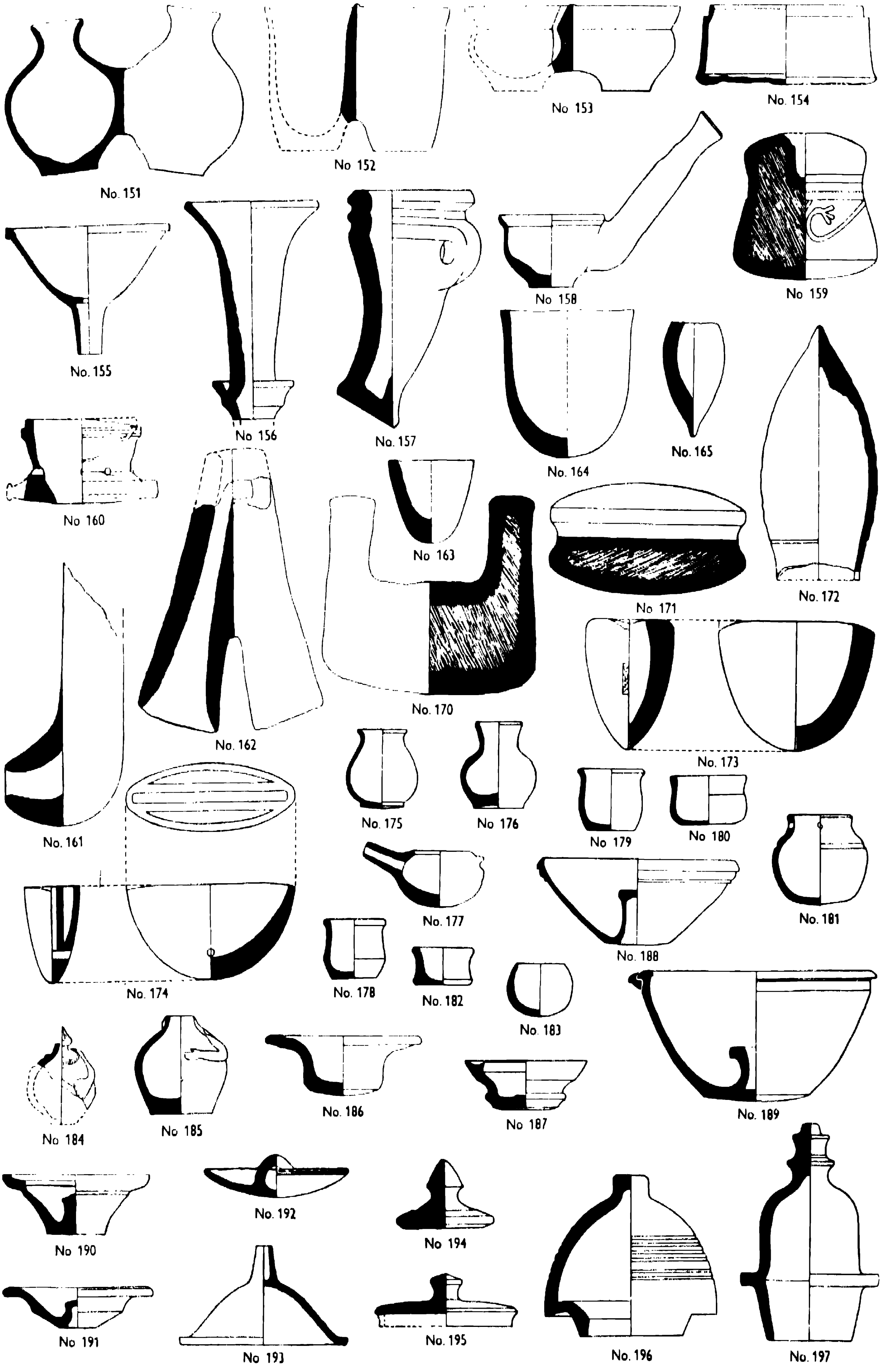

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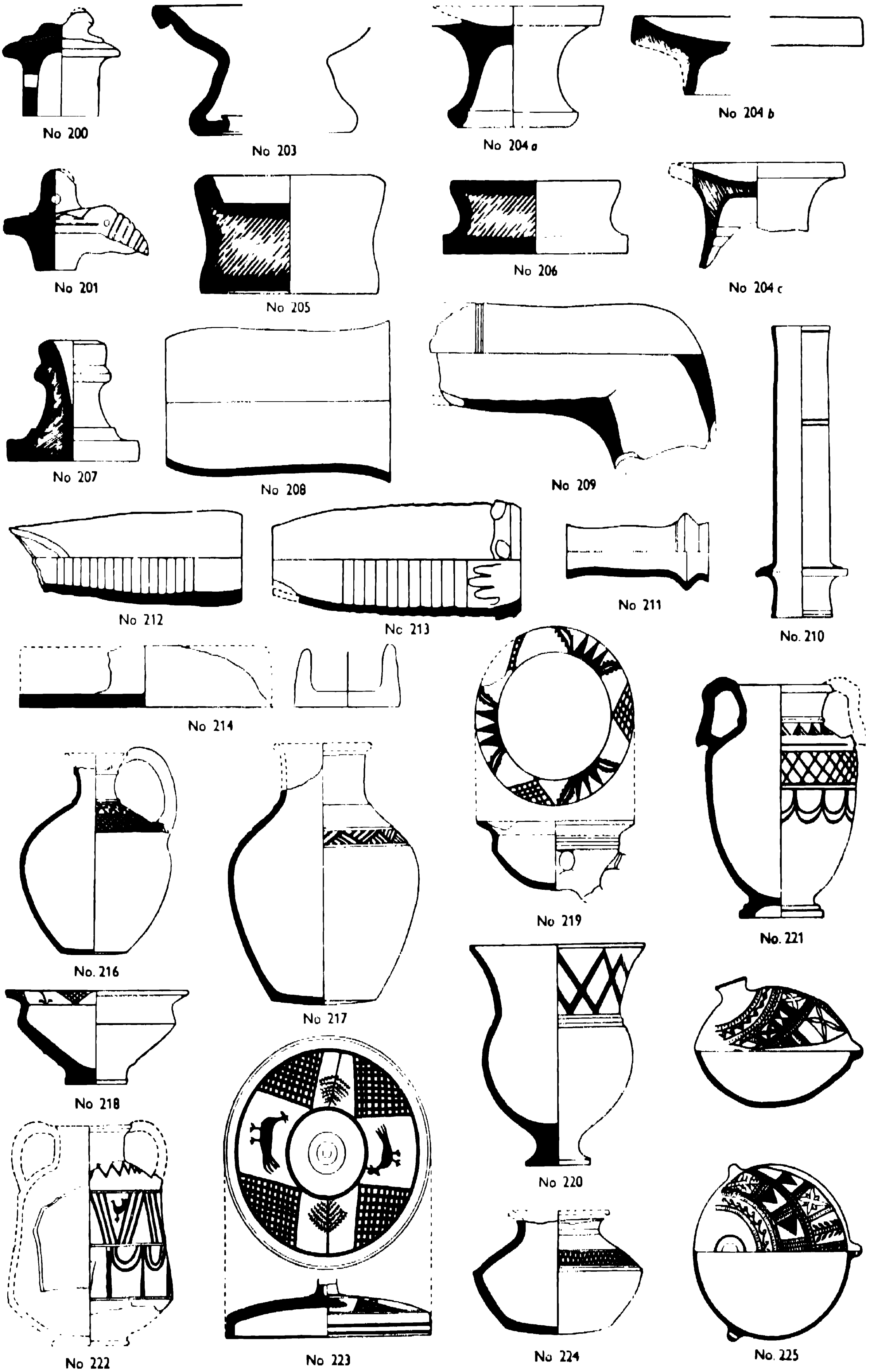
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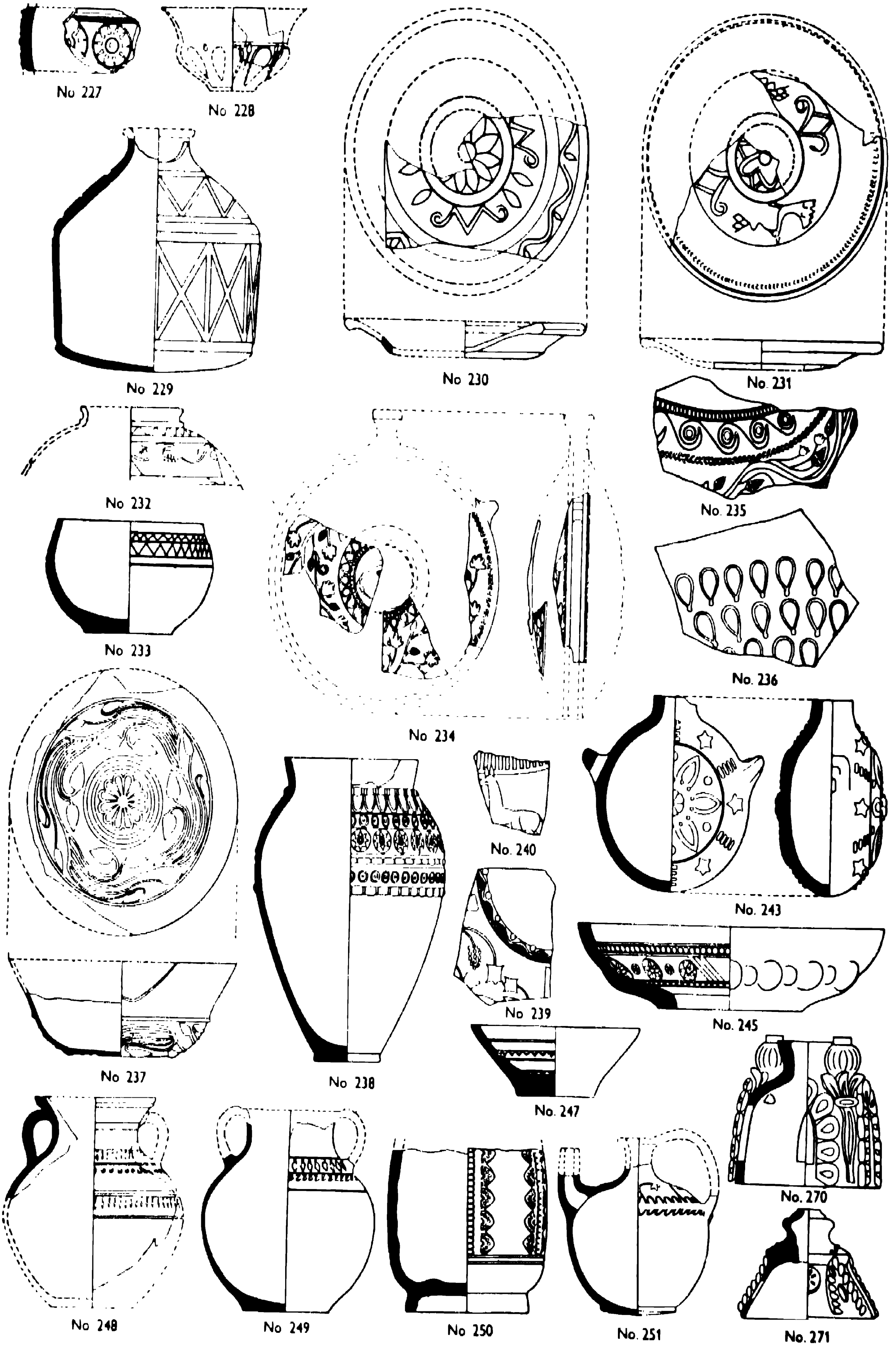
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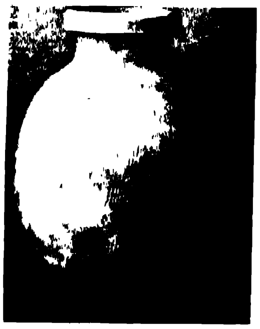
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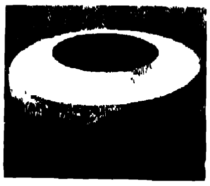
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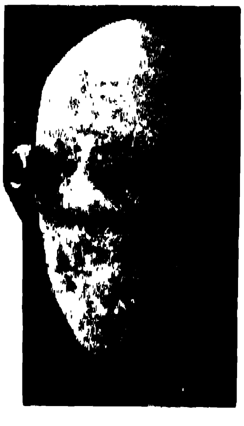
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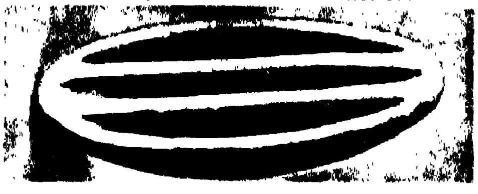
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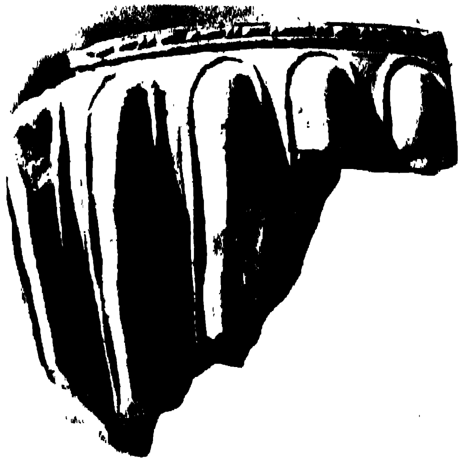

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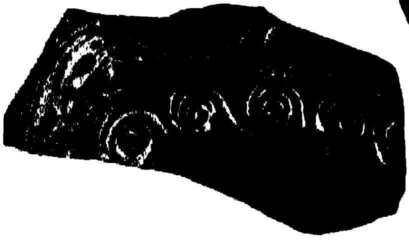

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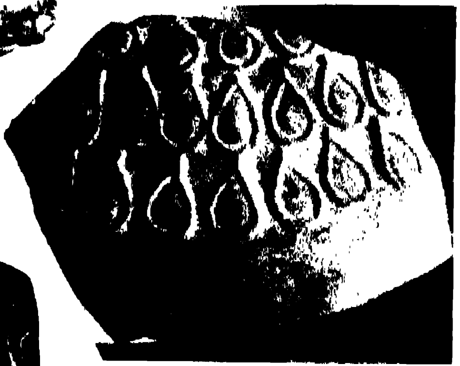

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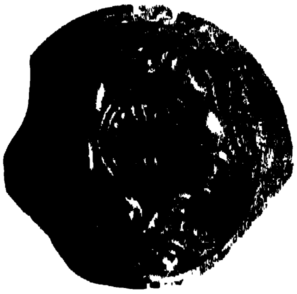

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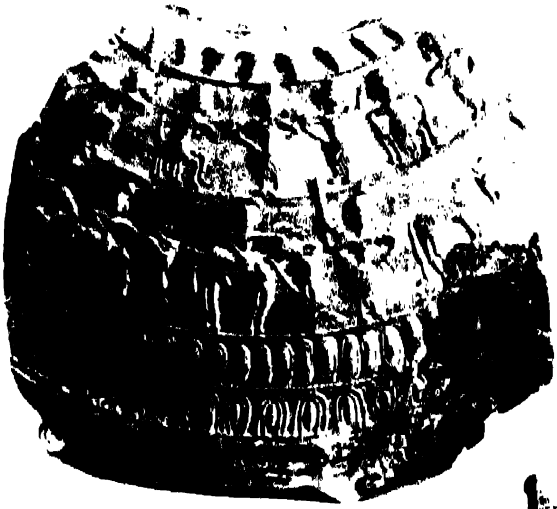

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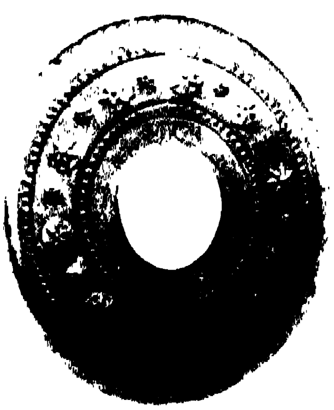

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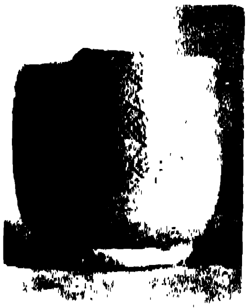

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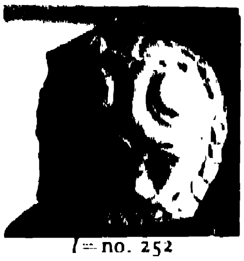

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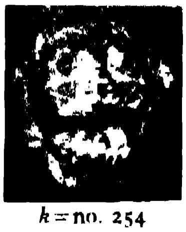

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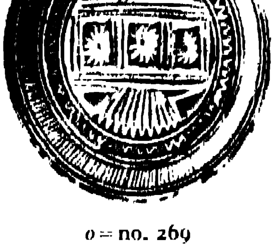

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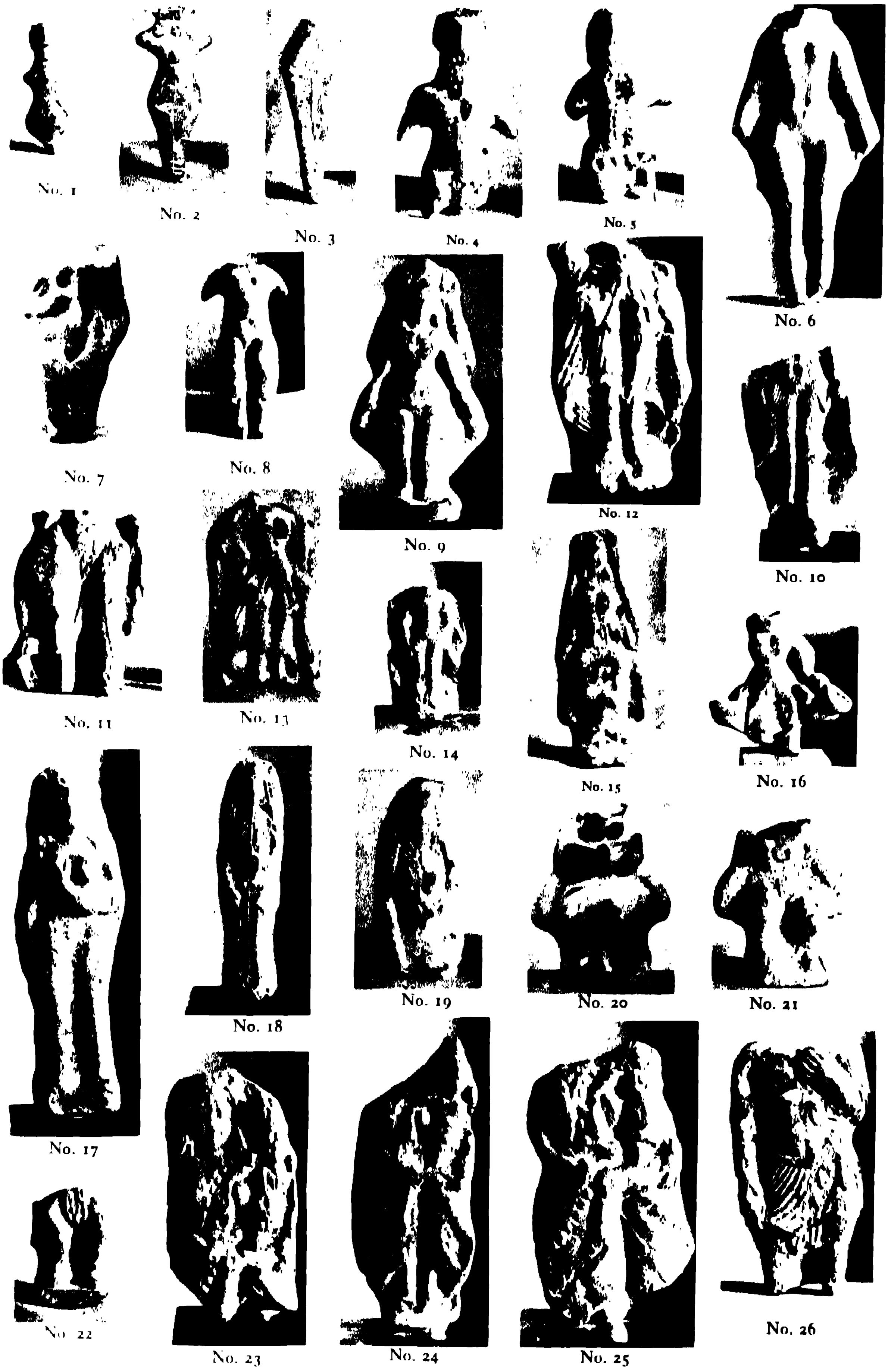

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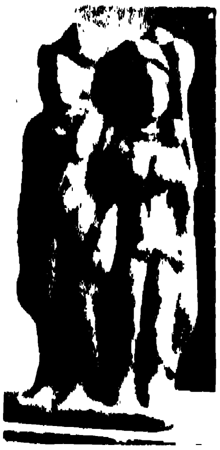
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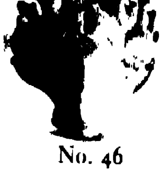
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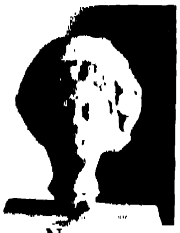
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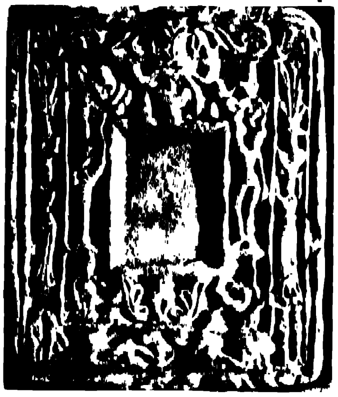
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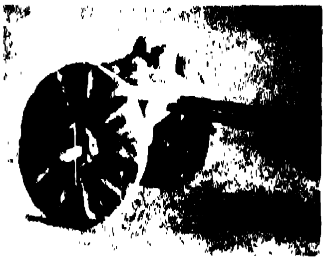
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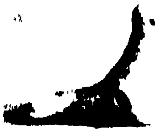
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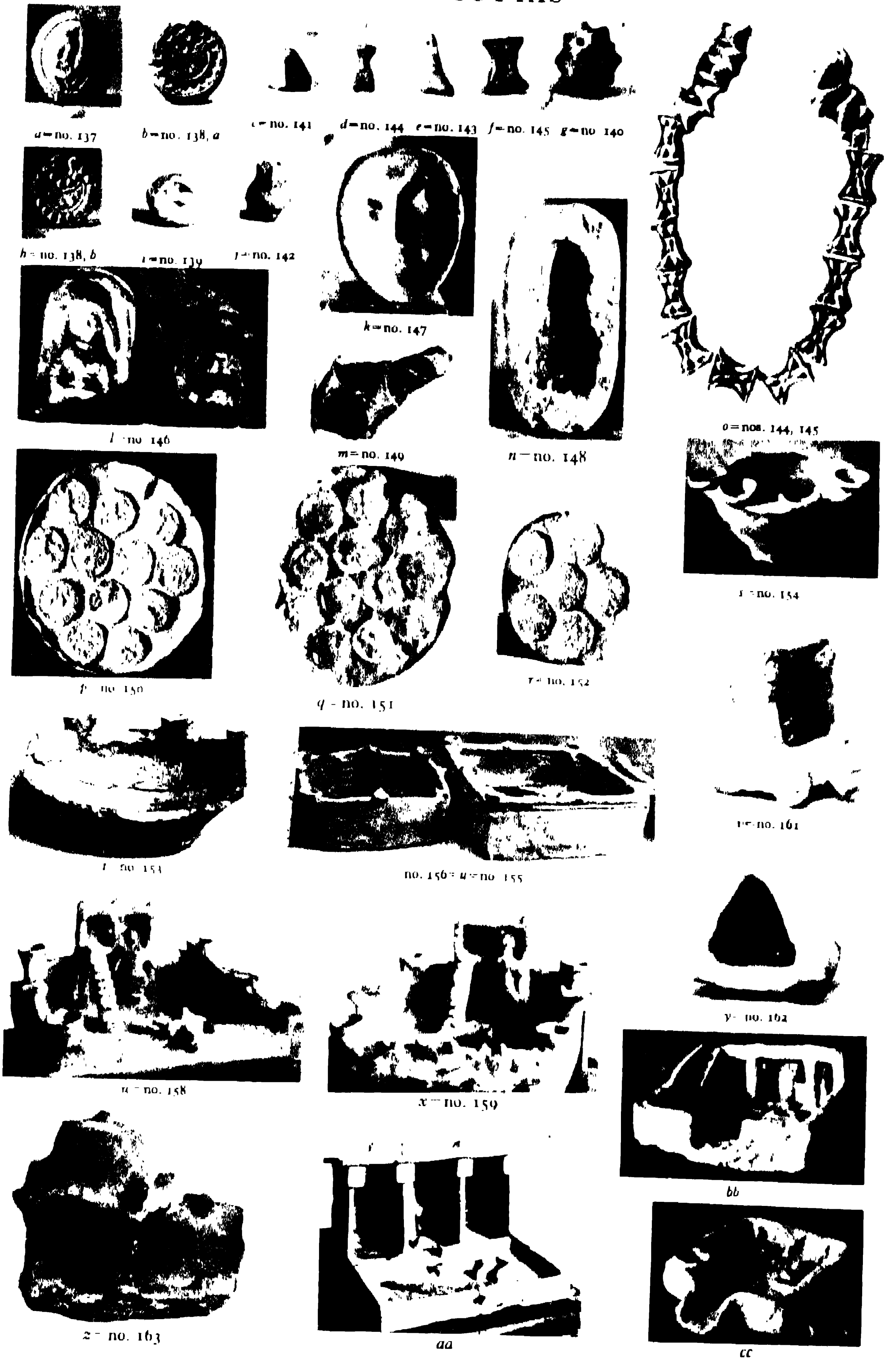

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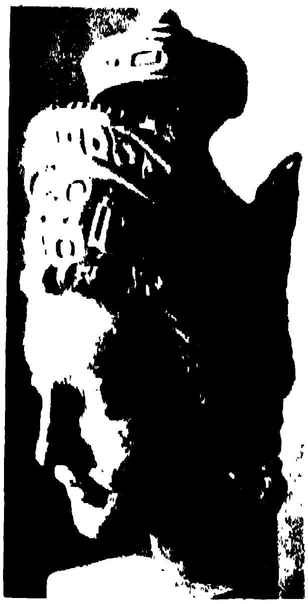

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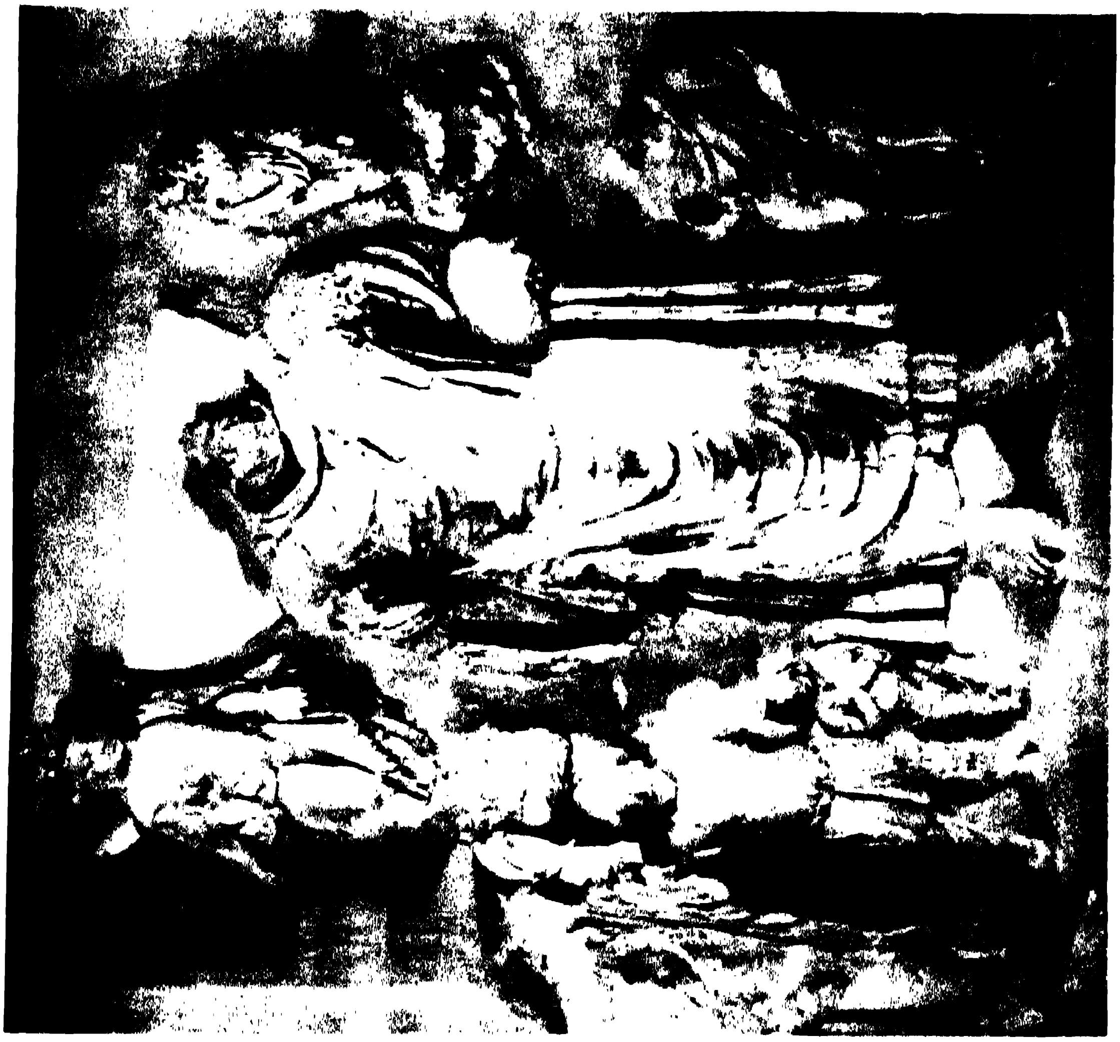

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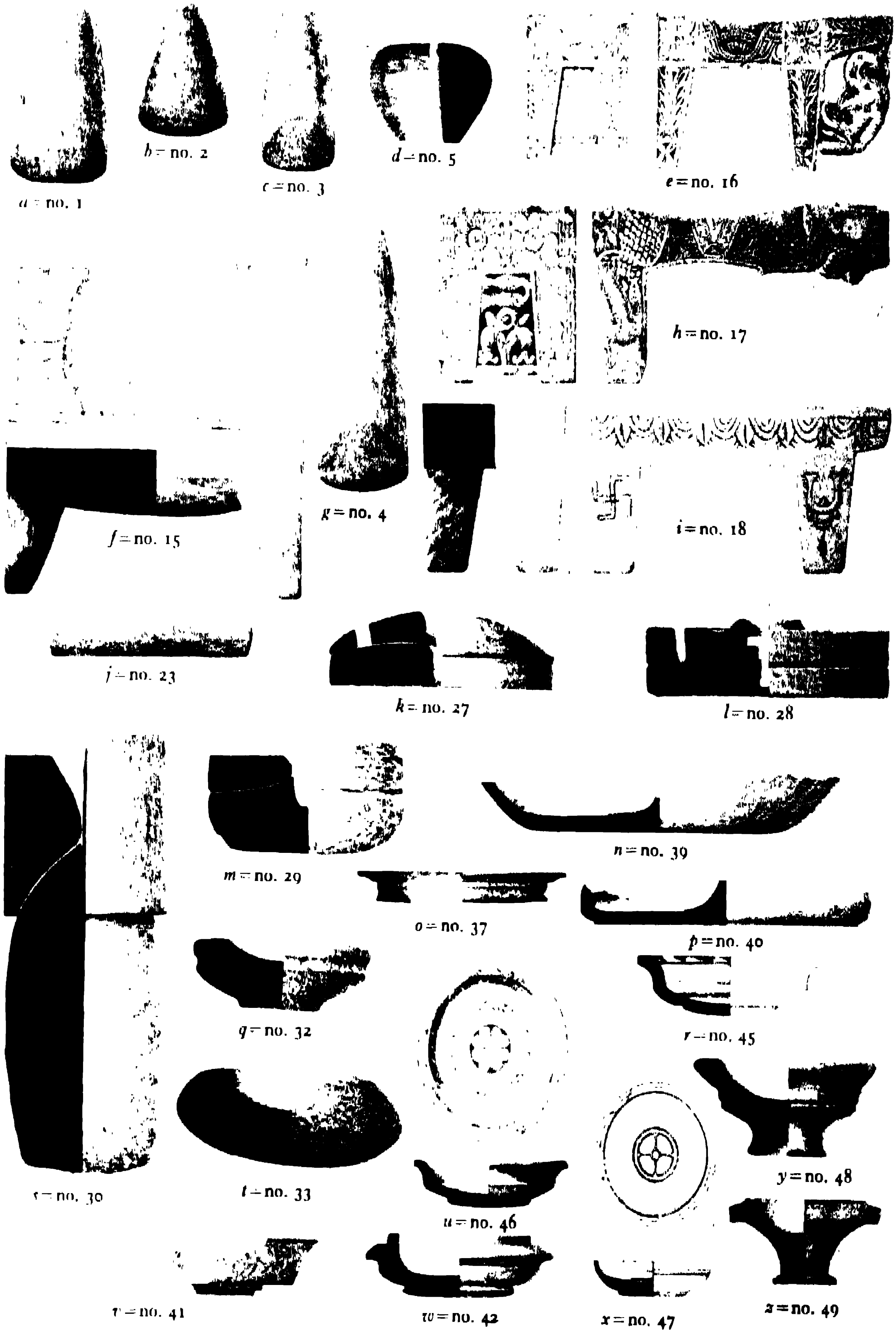
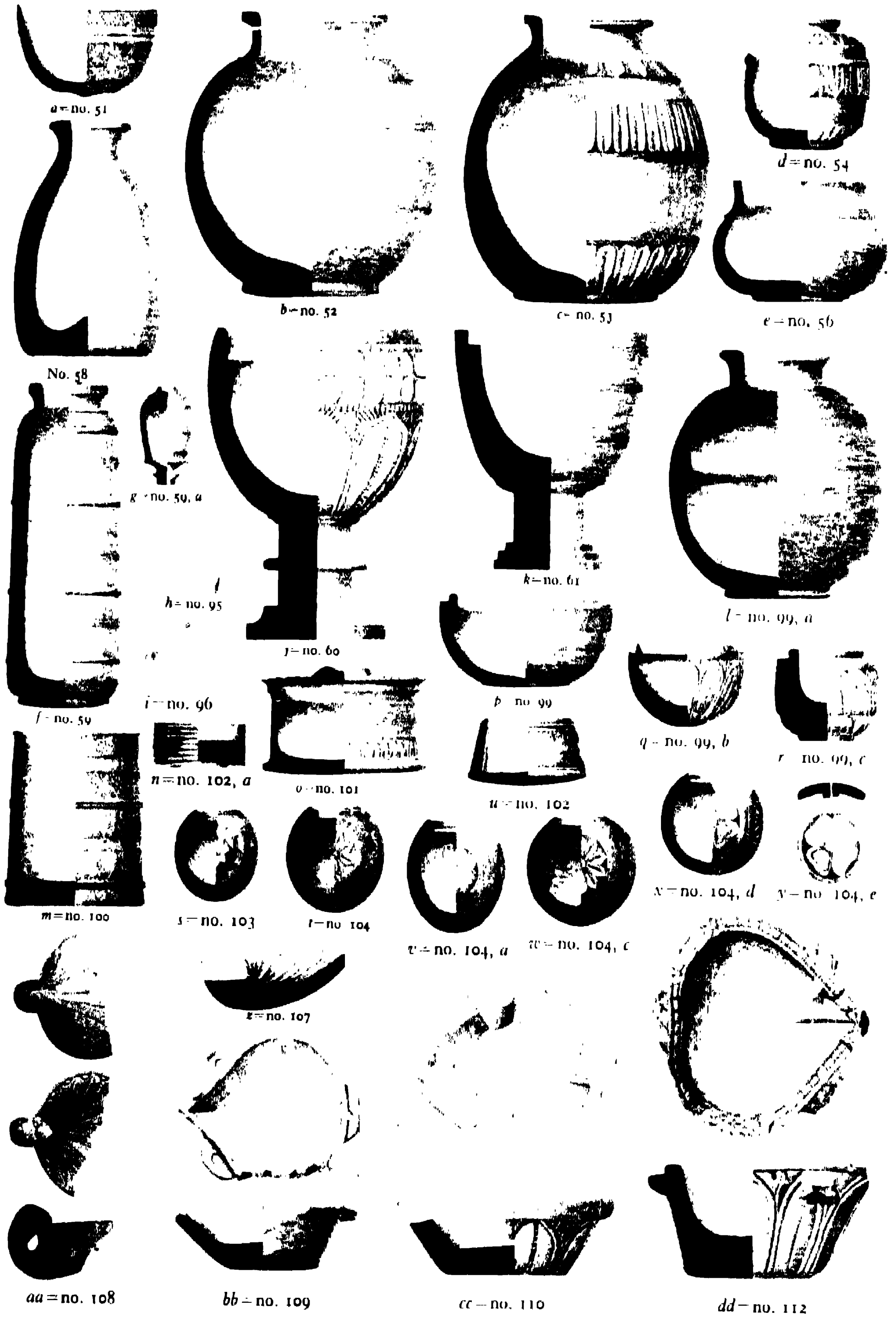
PLATE 140

STONE OBJECTS

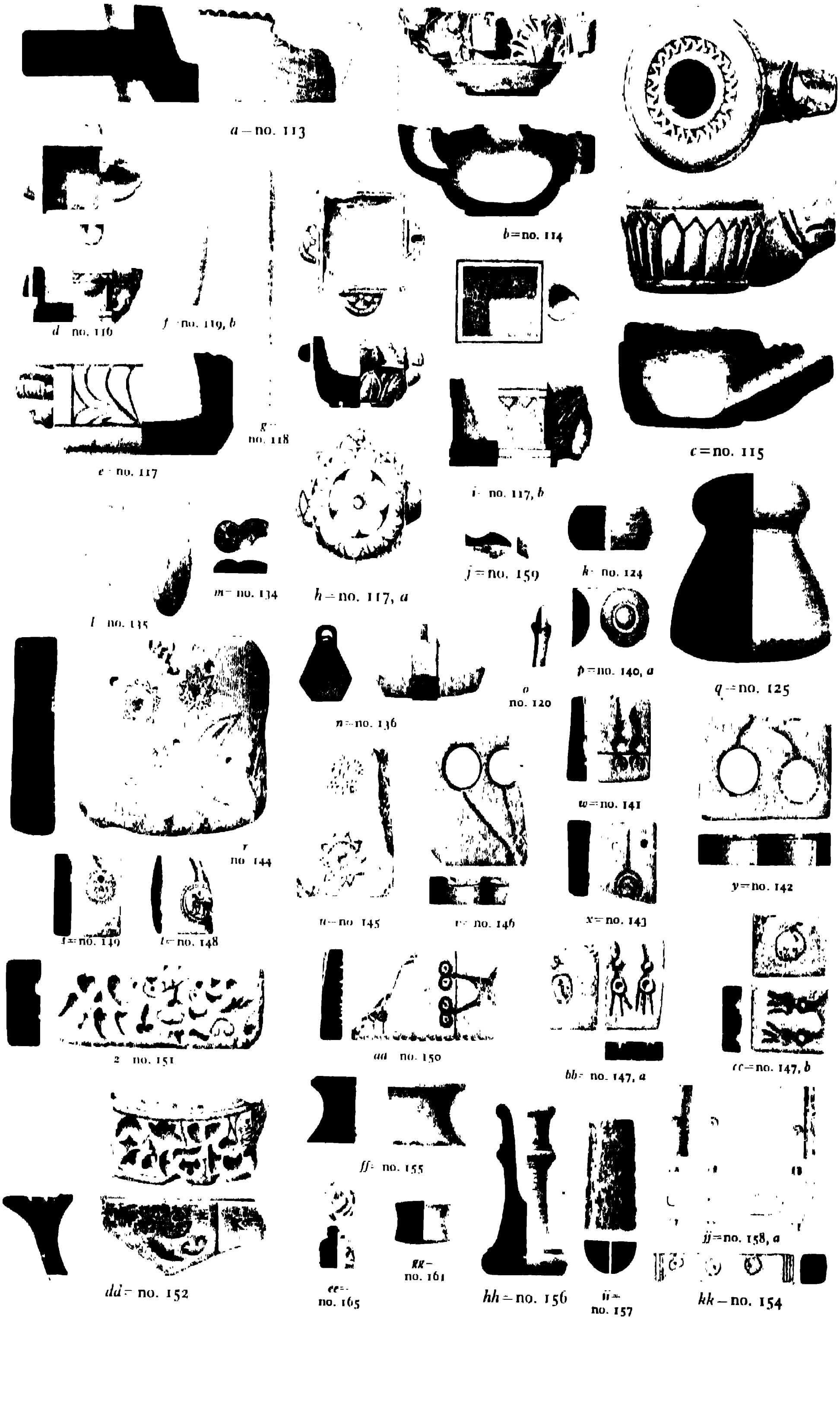


STONE OBJECTS



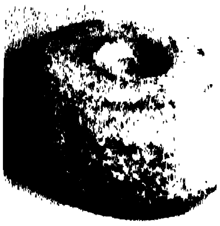
a = no. 51; *b* = no. 52; *c* = no. 53; *d* = no. 54; *e* = no. 56; No. 58; *f* = no. 59; *g* = no. 59, *a*; *h* = no. 95; *i* = no. 96; *j* = no. 60; *k* = no. 61; *l* = no. 99, *a*; *m* = no. 100; *n* = no. 102, *a*; *o* = no. 101; *p* = no. 99; *q* = no. 99, *b*; *r* = no. 99, *c*; *s* = no. 103; *t* = no. 104; *u* = no. 102; *v* = no. 104, *a*; *w* = no. 104, *c*; *x* = no. 104, *d*; *y* = no. 104, *e*; *z* = no. 107; *aa* = no. 108; *bb* = no. 109; *cc* = no. 110; *dd* = no. 112

STONE OBJECTS

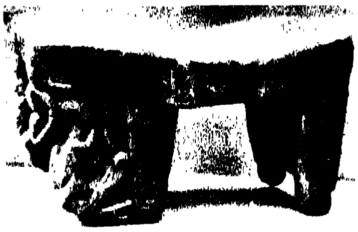


STONE OBJECTS

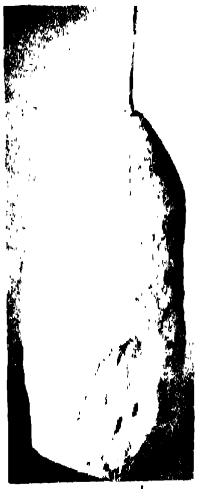
a=no. 2



b=no. 9

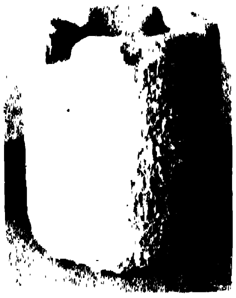


c=no. 16



g=no. 30, *b*

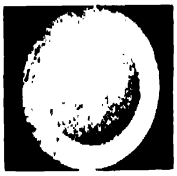
d=no. 12



f=no. 30, *a*

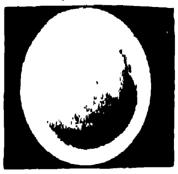
h=no. 28

e=no. 30

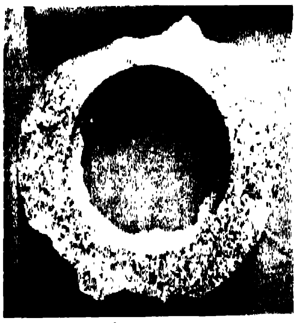


j=no. 43

i=no. 46



k=no. 45

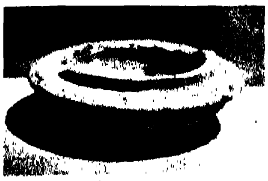


l=no. 37

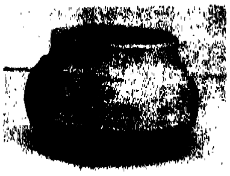
m=no. 40

n=no. 54

o=no. 60



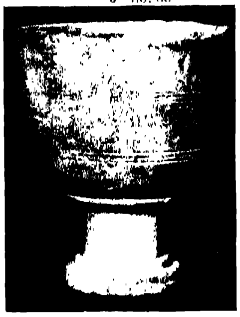
p=no. 42



q=no. 55

r=no. 58

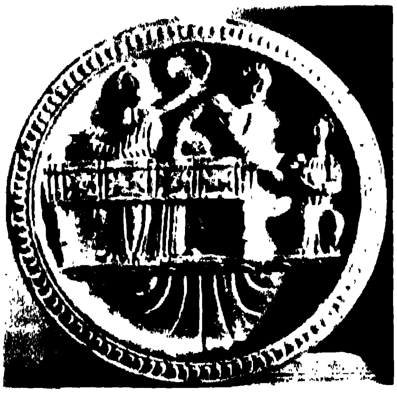
s=no. 59



t=no. 61

STONE OBJECTS

No. 62

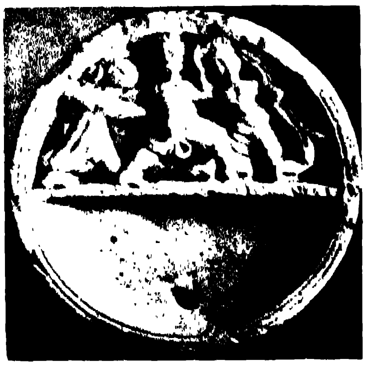


No. 63

No. 64

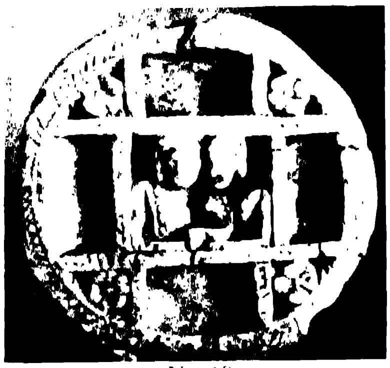
No. 65

No. 67

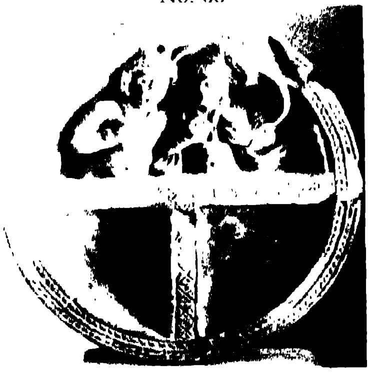


No. 66

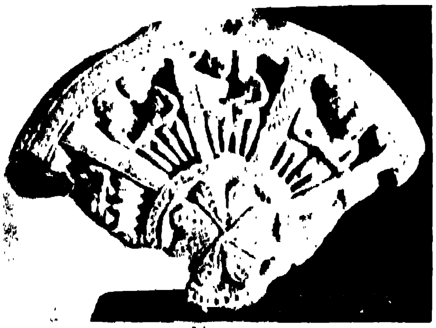
No. 69



No. 68

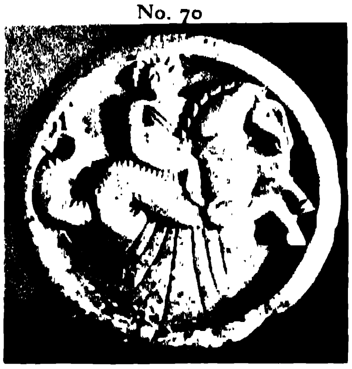


No. 70



No. 71

No. 72



No. 74

STONE OBJECTS

No. 73

No. 75

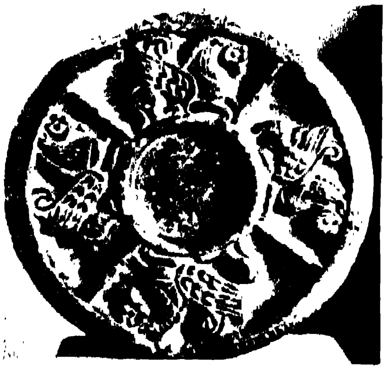
No. 76

No. 78

No. 77

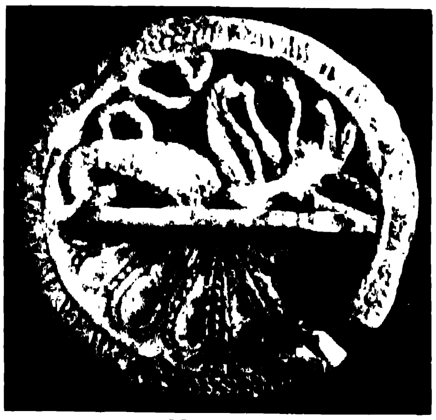
No. 80

No. 79

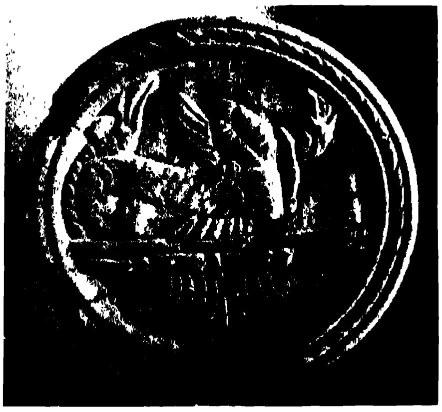


No. 81

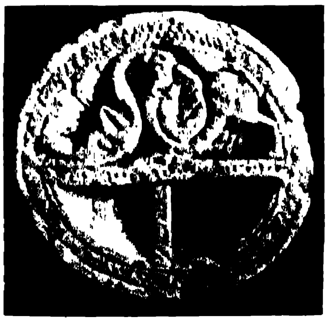
No. 82



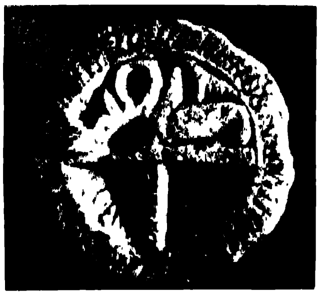
No. 85



No. 83



No. 84

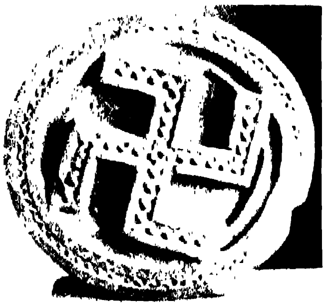


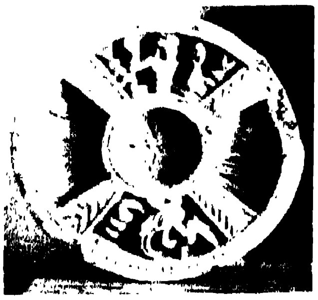
No. 86

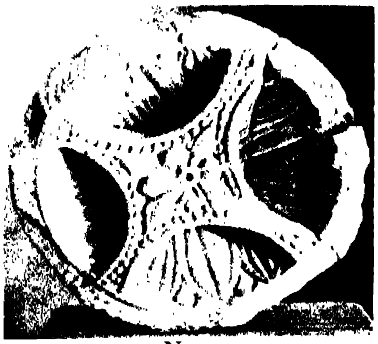
STONE OBJECTS

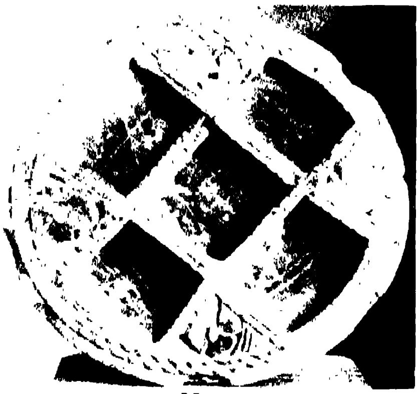
No. 88

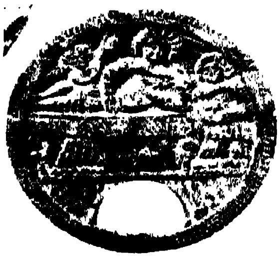
No. 89


No. 92

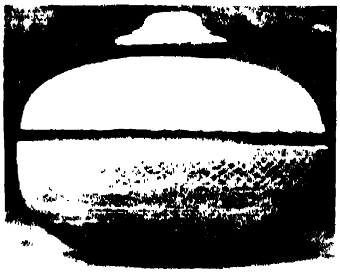

No. 91

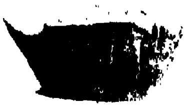

No. 93


No. 94


No. 106

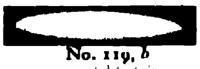
No. 97

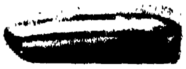

No. 99


No. 111

No. 114

No. 116

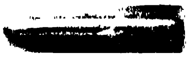

No. 119, b

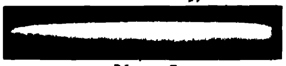

No. 119, a

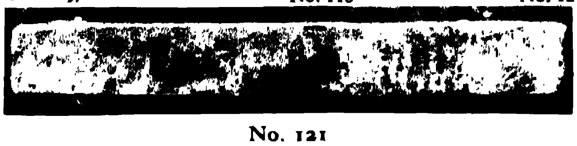
No. 127, a

No. 128

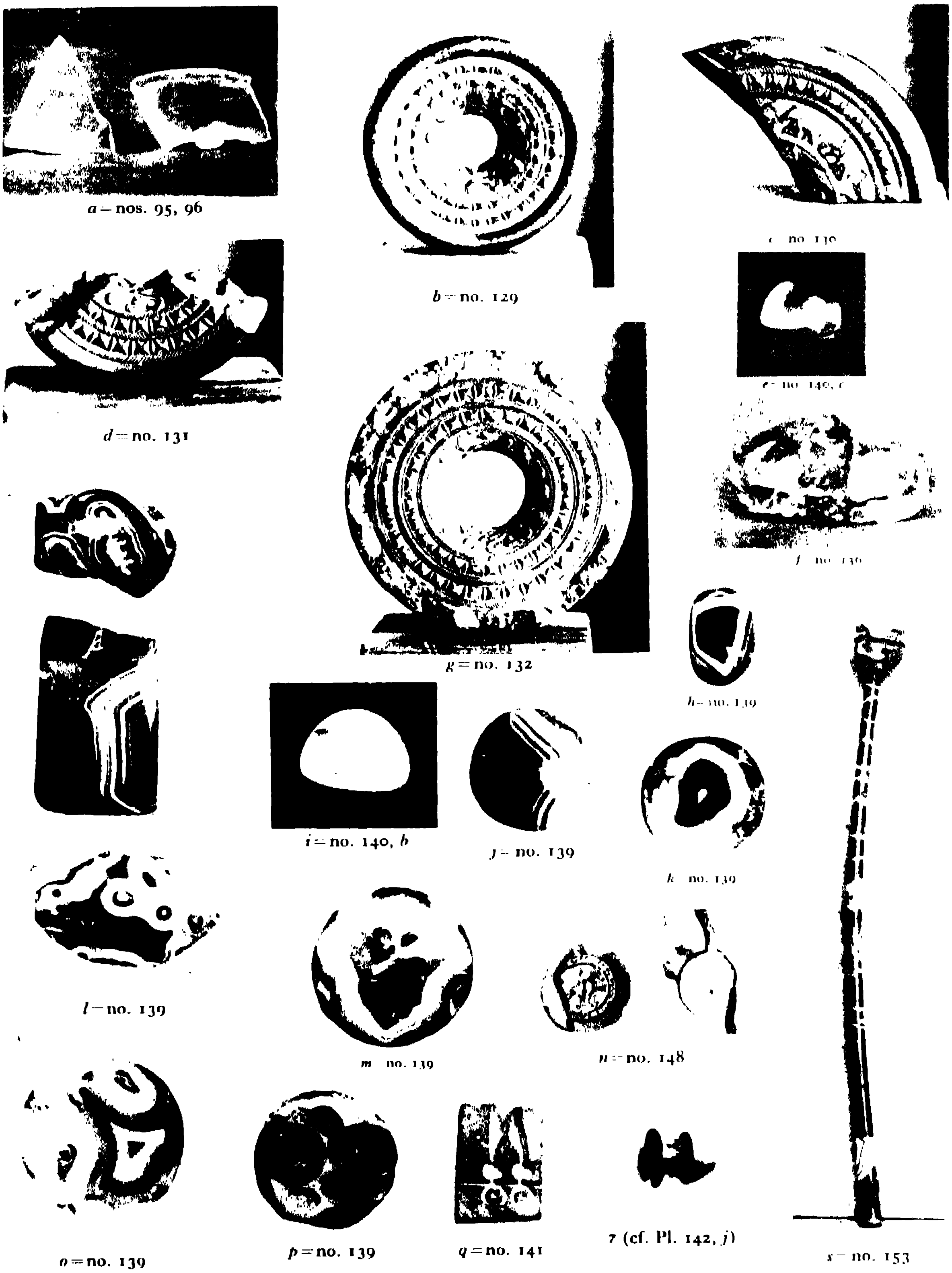
No. 133


No. 119, c


No. 118


No. 121

STONE OBJECTS



a = nos. 95, 96

b = no. 129

c = no. 130

d = no. 131

e = no. 140, *c*

f = no. 130

g = no. 132

h = no. 139

i = no. 140, *b*

j = no. 139

k = no. 139

l = no. 139

m = no. 139

n = no. 148

o = no. 139

p = no. 139

q = no. 141

r (cf. Pl. 142, *j*)

s = no. 153

(*Note.* Fig. *r* is of lead.)

STUCCO SCULPTURES

No. 1

No. 2

No. 3

No. 4

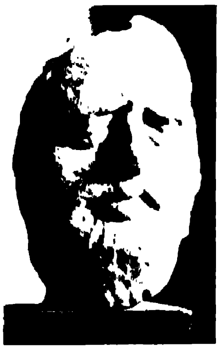
No. 5

No. 6

No. 7

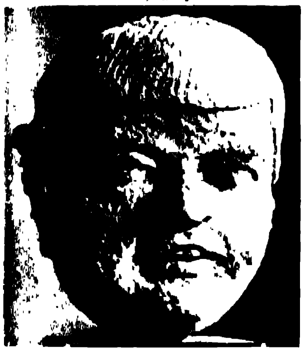
No. 8

No. 9

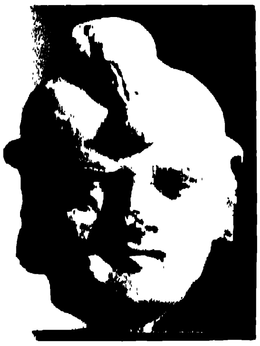

No. 10

No. 11

No. 12


No. 13

No. 14


No. 15

No. 16

STUCCO SCULPTURES

a = no. 17

b = no. 18

c = no. 20

h = no. 19

d = no. 21

e = no. 22

f

g = no. 27

k = no. 38, *a*

i = no. 29

j = no. 28

l = no. 37

m = no. 49

STUCCO SCULPTURES

a—no. 30

b—no. 32

STUCCO SCULPTURES

No. 31

STUCCO SCULPTURES

b no. 34

STUCCO SCULPTURES

a = no. 35

b = no. 51

d = no. 36

PLATE 154

b = no. 44

c = no. 48

a = no. 40

STUCCO SCULPTURES

a = no. 39

b = no. 41

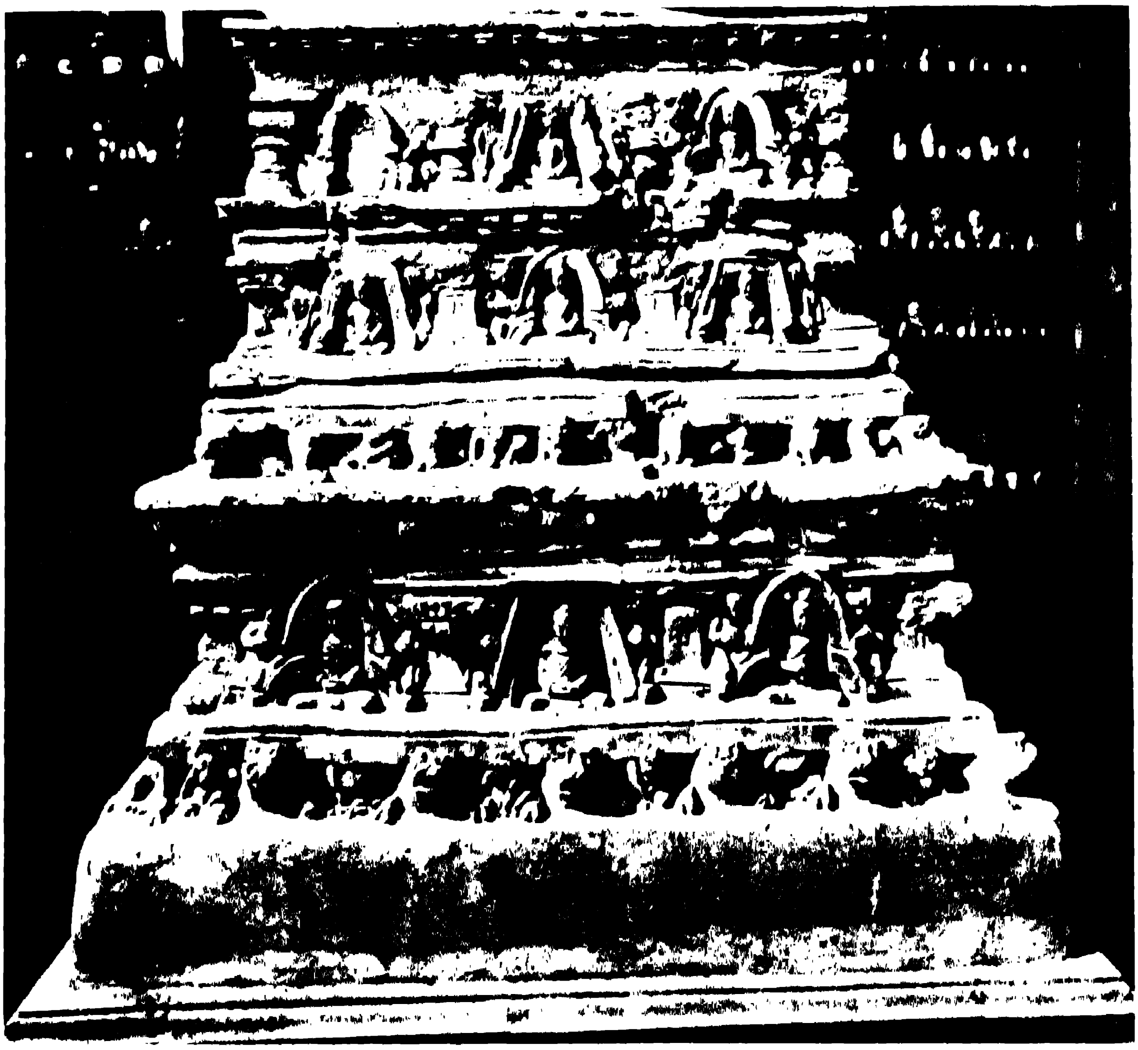
c = no. 34, *a*

d = no. 42

STUCCO SCULPTURES

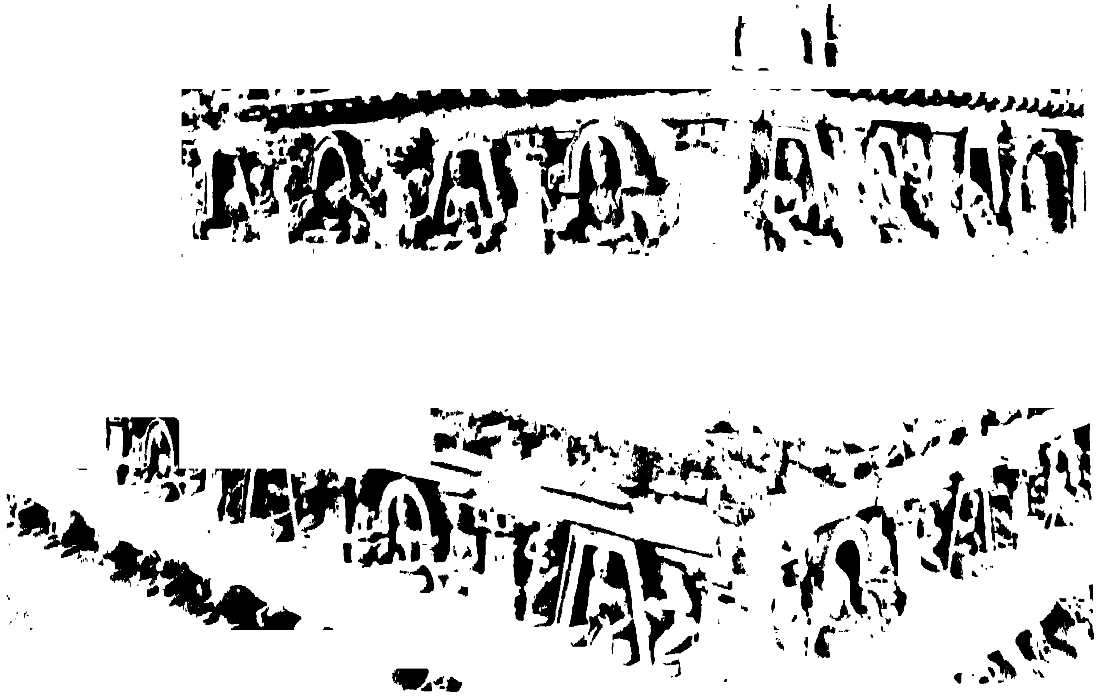
a = no. 43

b = no. 82, a

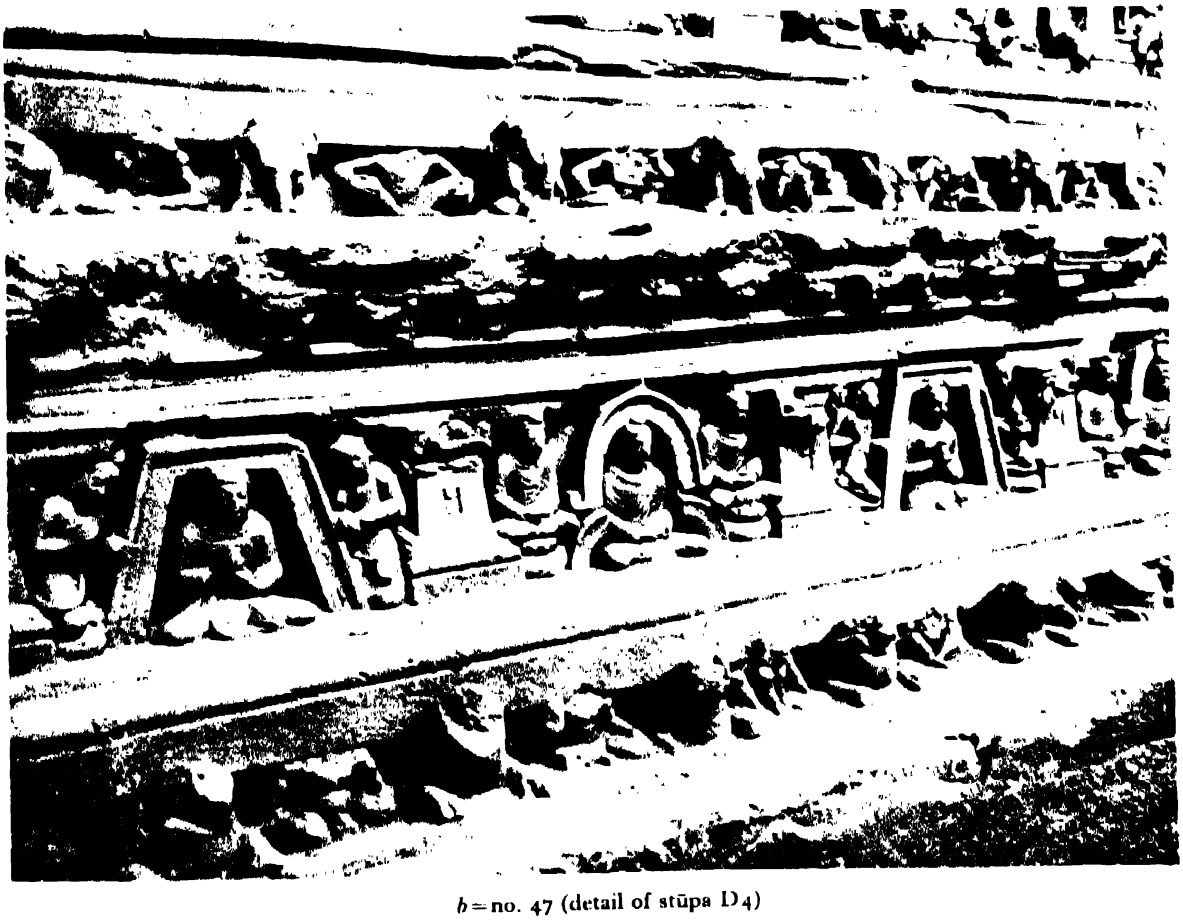


c = no. 45

STUCCO SCULPTURES



a — no. 46 (stūpa D4)



b = no. 47 (detail of stūpa D4)

STUCCO SCULPTURES

a = no. 52

b = no. 53

c = no. 55

d = no. 54

e = no. 56

f = no. 65

g = no. 58

h = no. 57

i = no. 60

j = no. 63

k = no. 59

l = no. 61

m = no. 66

n = no. 62

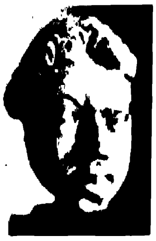
o = no. 64

STUCCO SCULPTURES

a = no. 67

b = no. 69

c = no. 70



d = no. 68

e = no. 71

f = no. 72

g = no. 74

h = no. 76

i = no. 77

j = no. 75

STUCCO SCULPTURES

a = no. 78

b = no. 79

c = no. 80

d = no. 81

e = no. 82

f = no. 83

g = no. 84

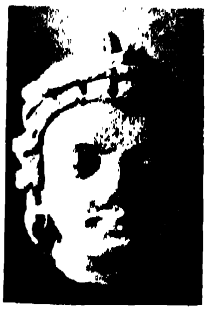
h = no. 85

i = no. 86, *b*

STUCCO SCULPTURES

a = no. 86, *c*

b = no. 87



c = no. 88

d = no. 90

e = no. 89

f = no. 91

g = no. 92

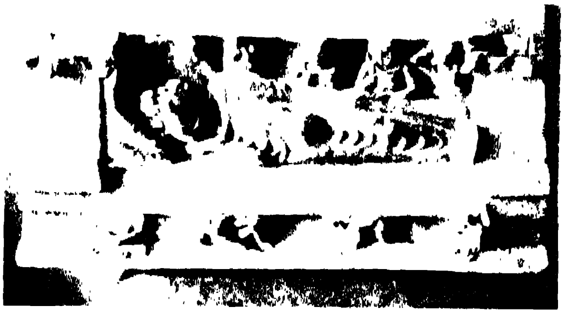
h = no. 94

i = no. 93

j = no. 95

k = no. 96

l = no. 97



m = no. 99

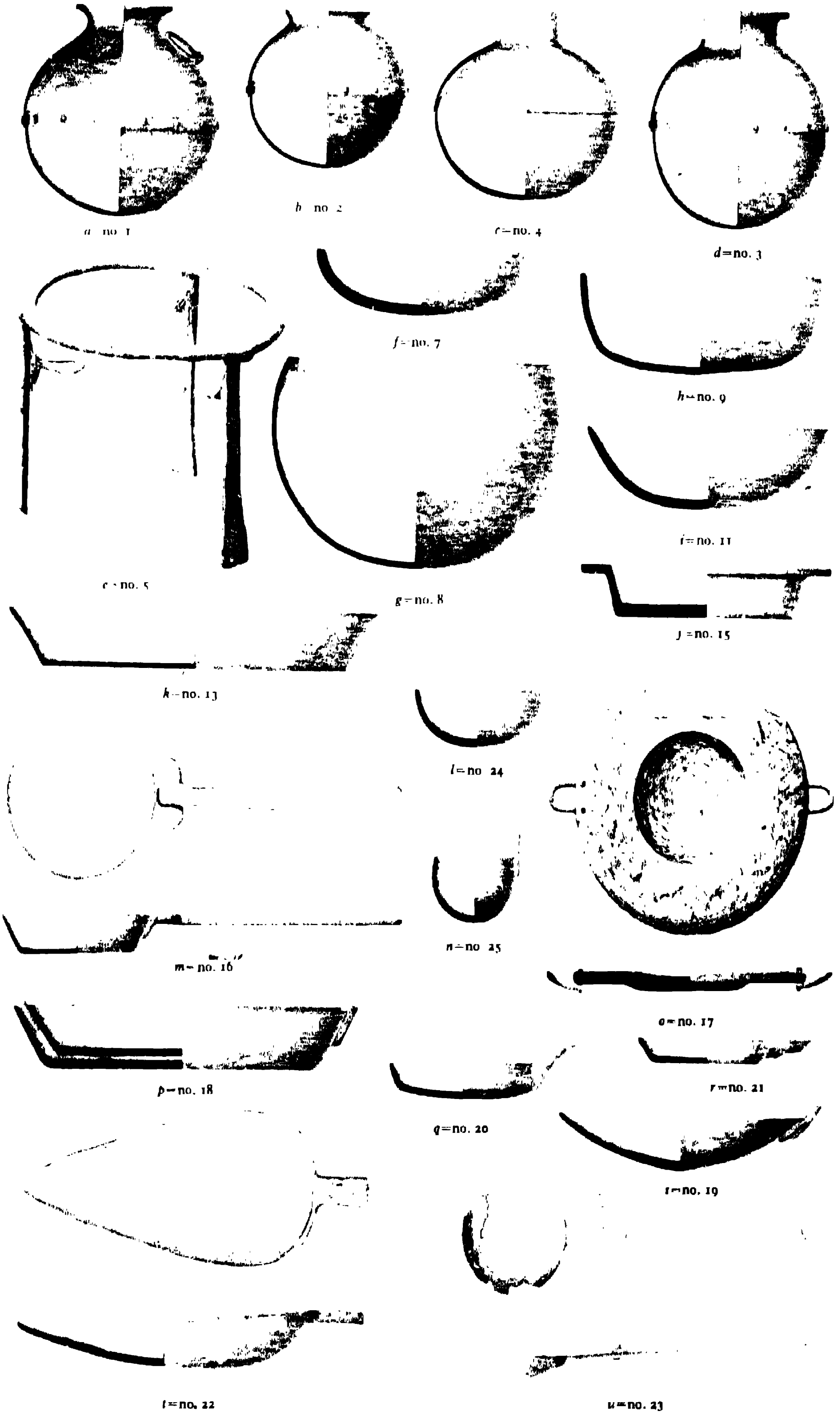
n = no. 98

o = no. 100

p = no. 101

q = no. 102

IRON OBJECTS



IRON OBJECTS

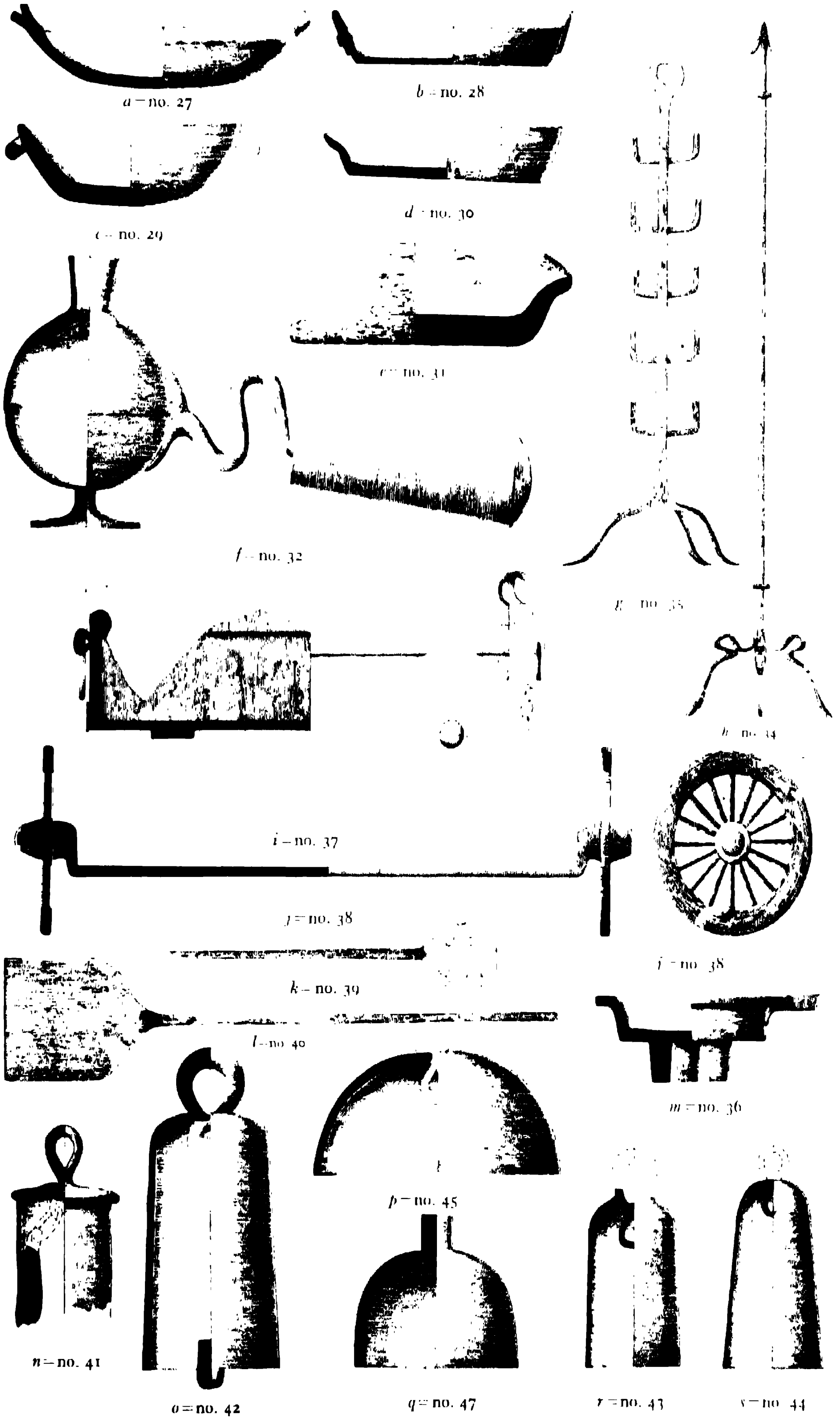
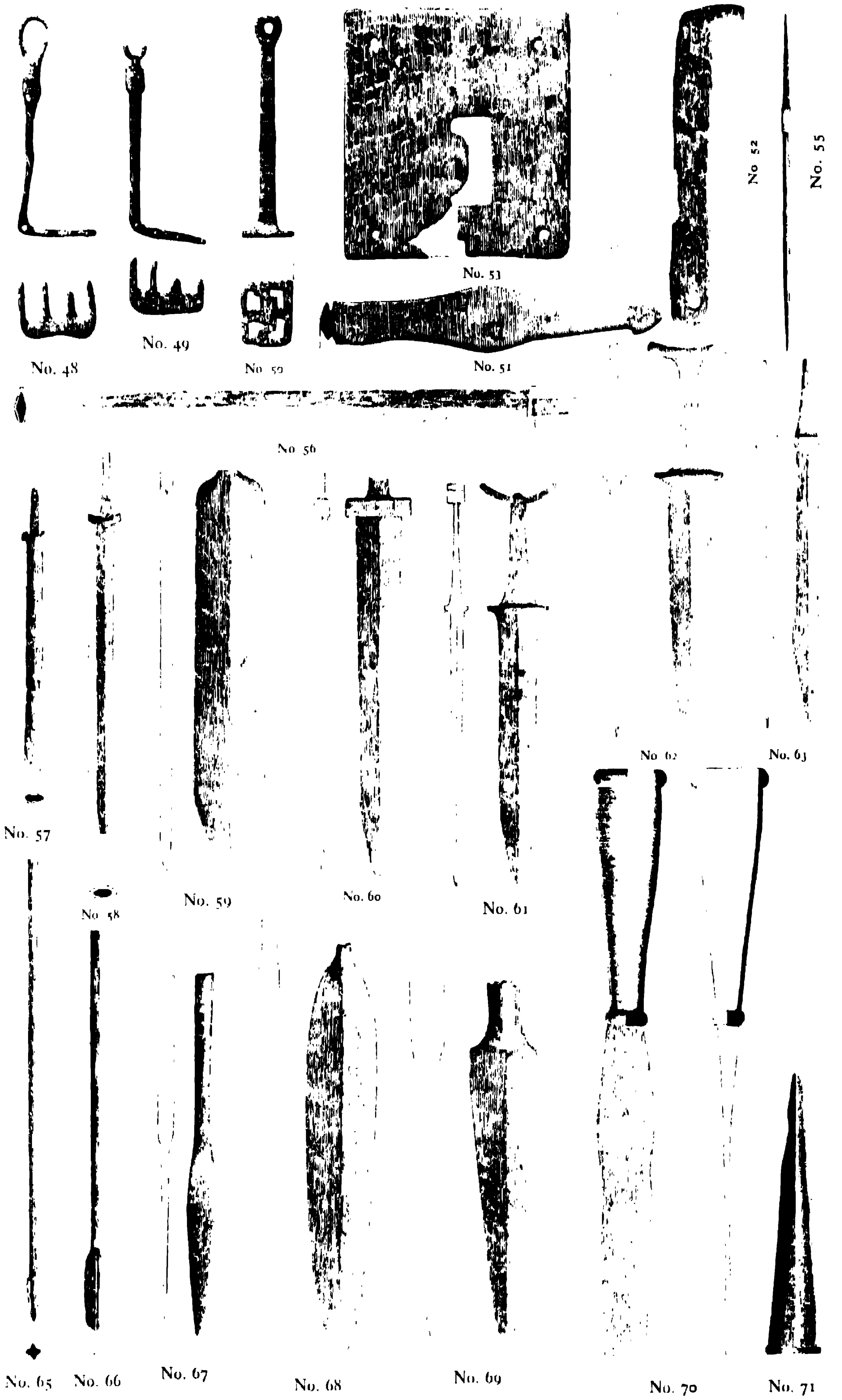
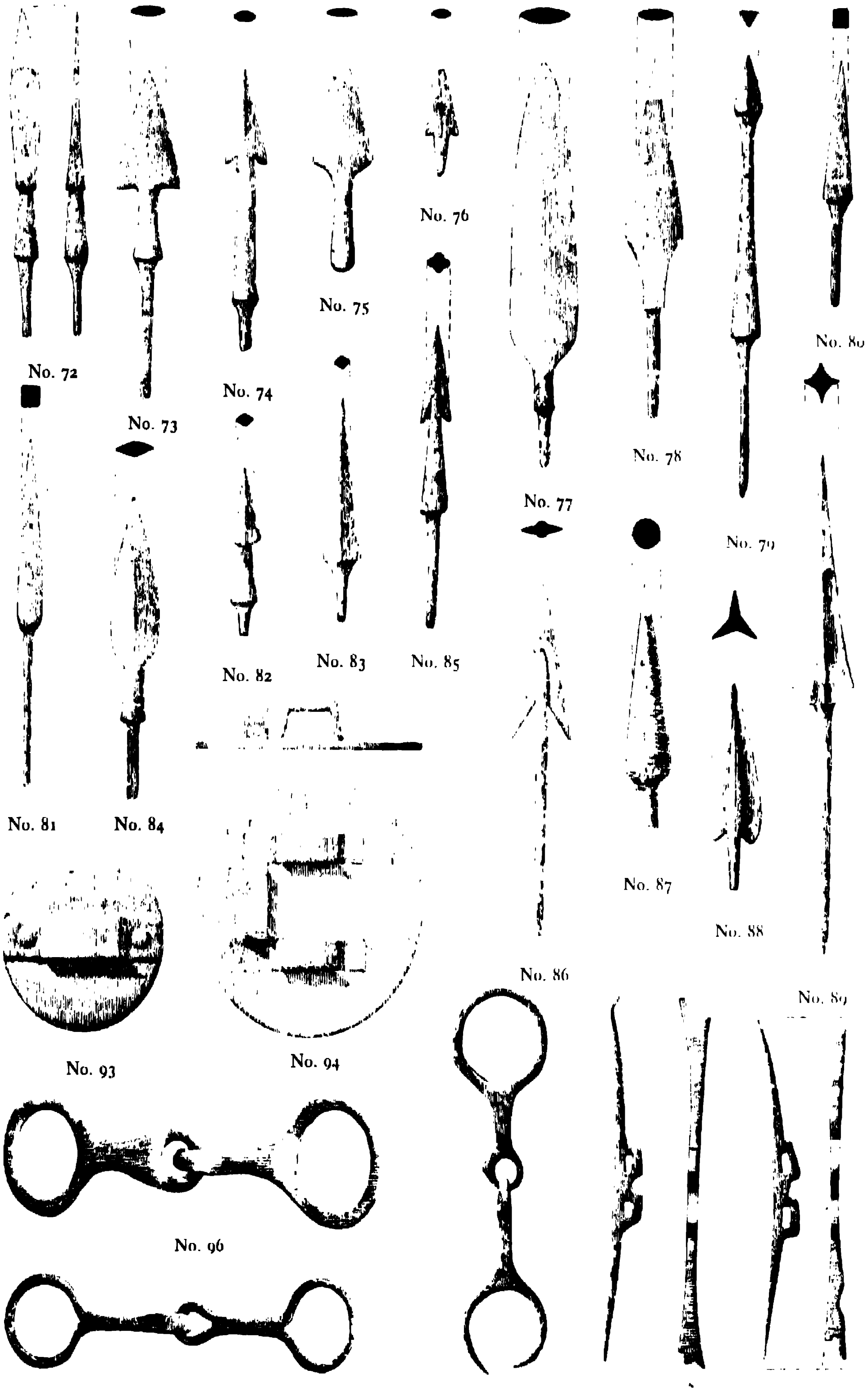


PLATE 164

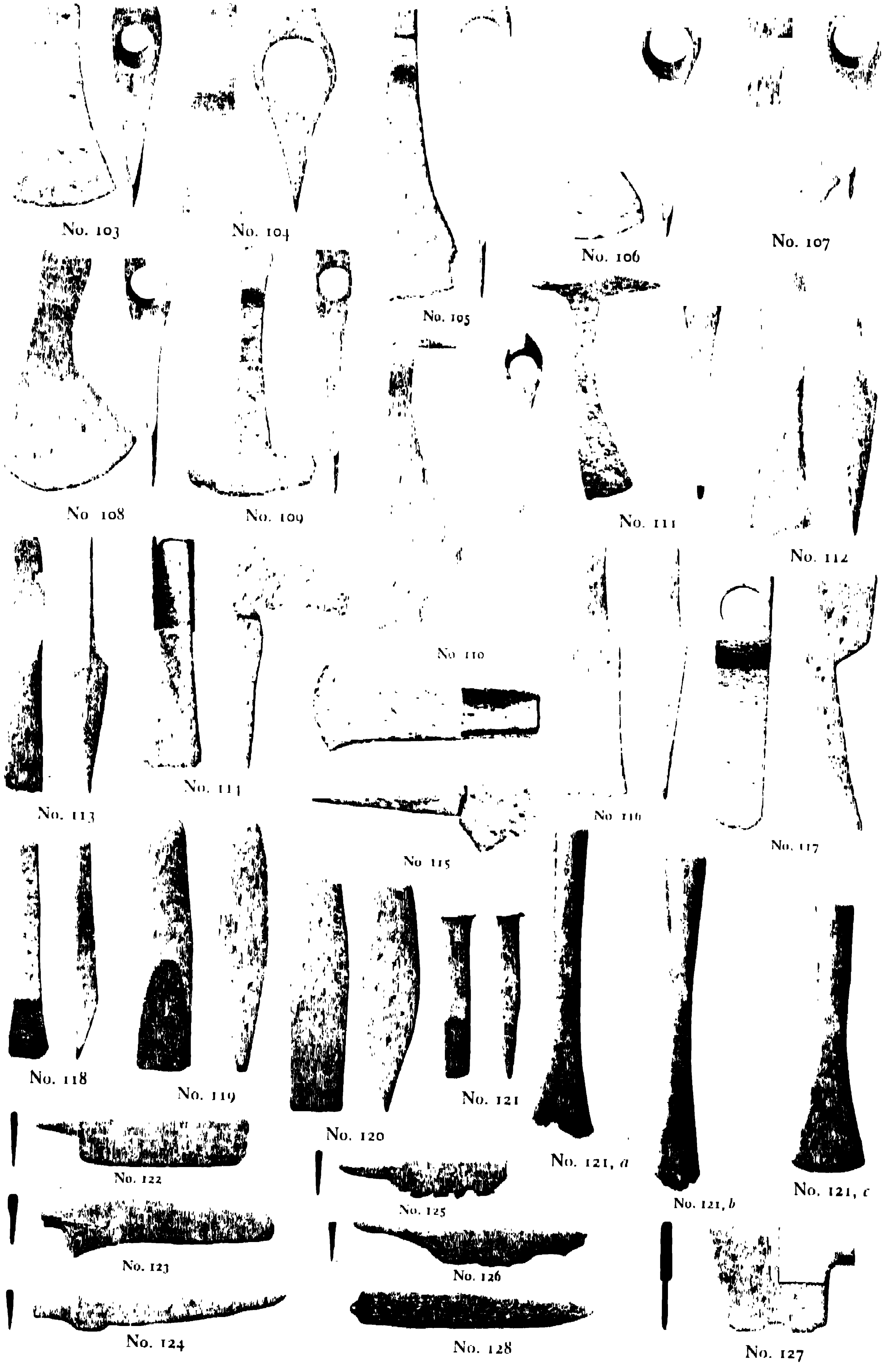
IRON OBJECTS



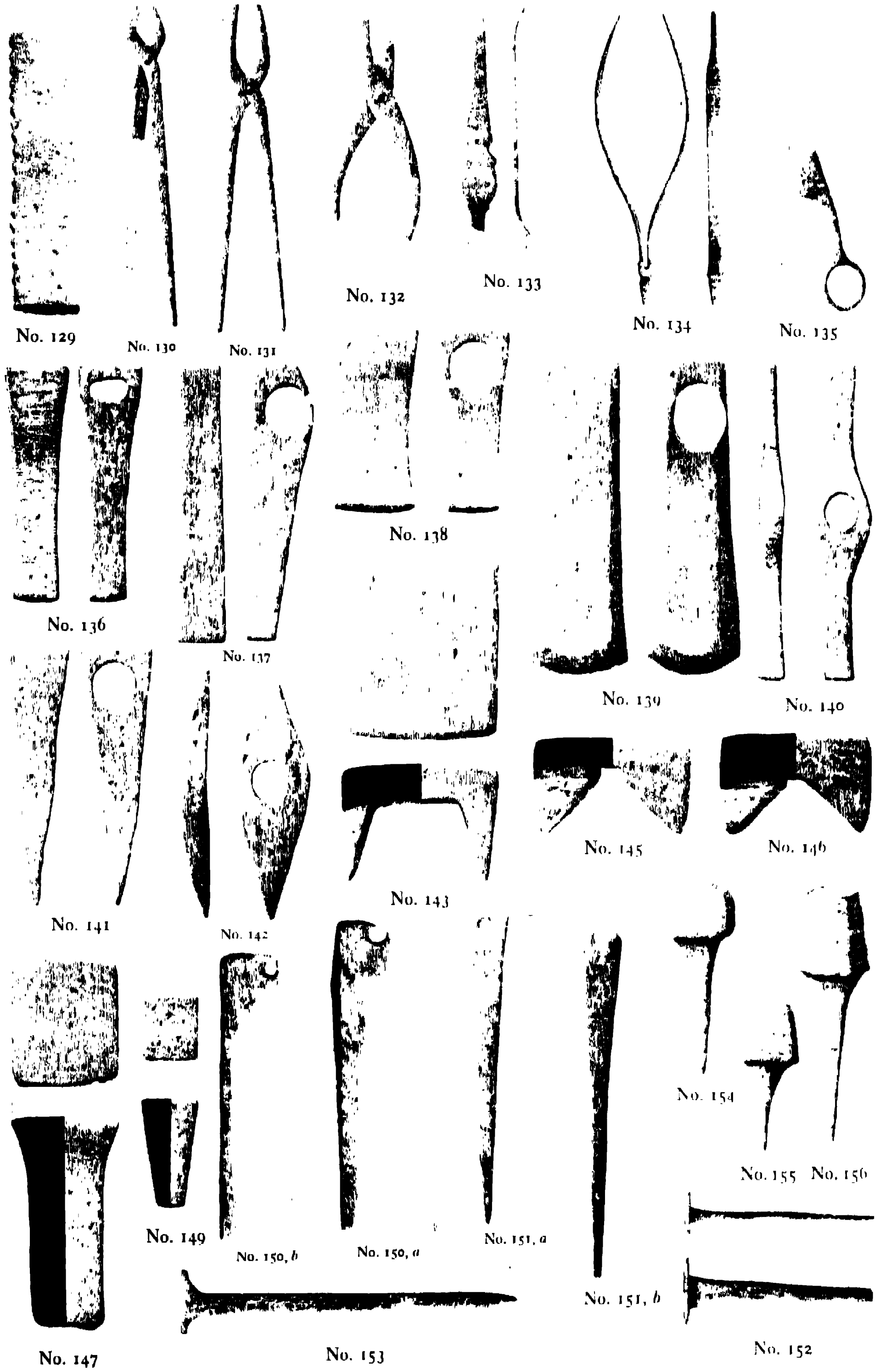
IRON OBJECTS



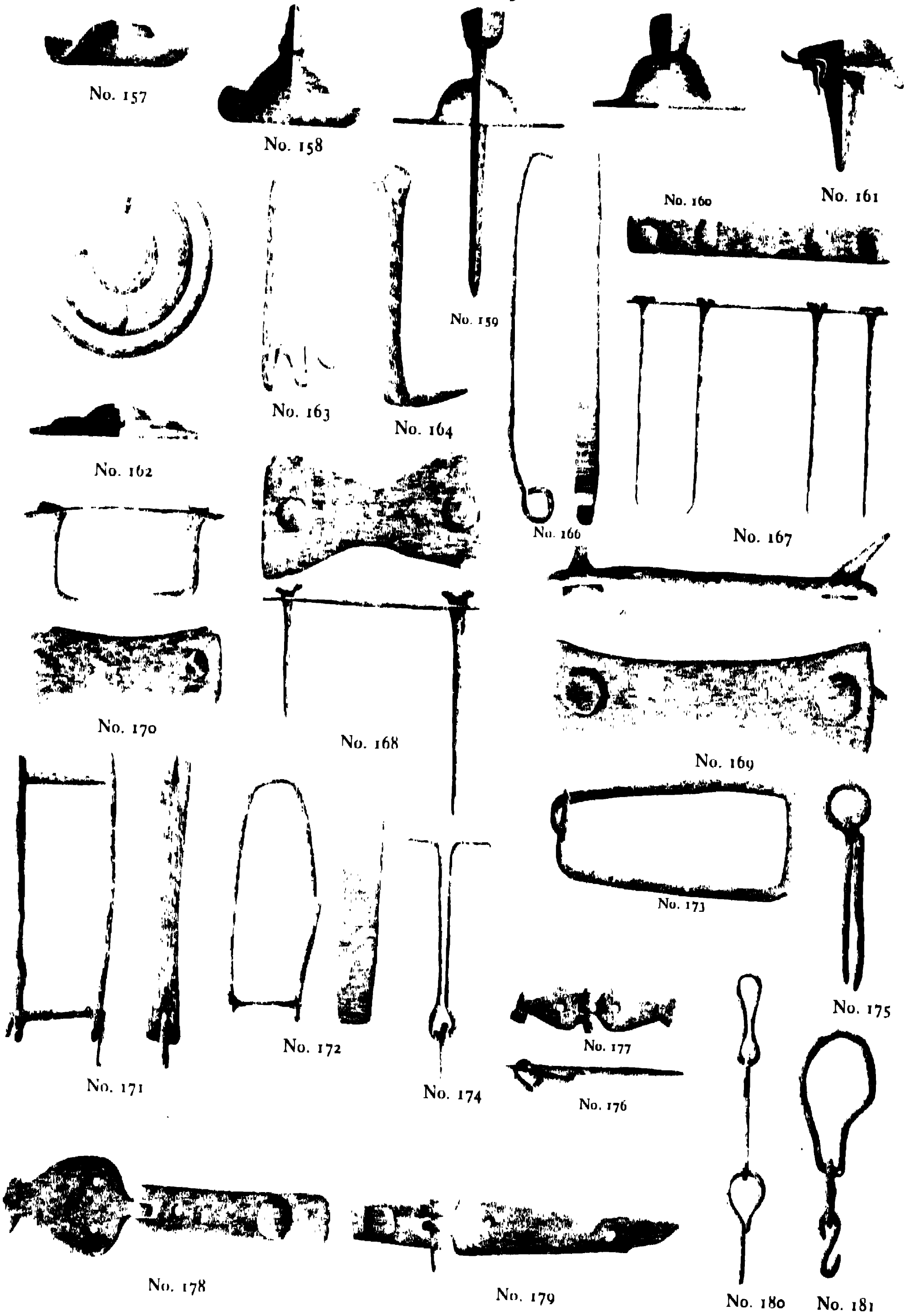
IRON OBJECTS



IRON OBJECTS



IRON OBJECTS



IRON OBJECTS

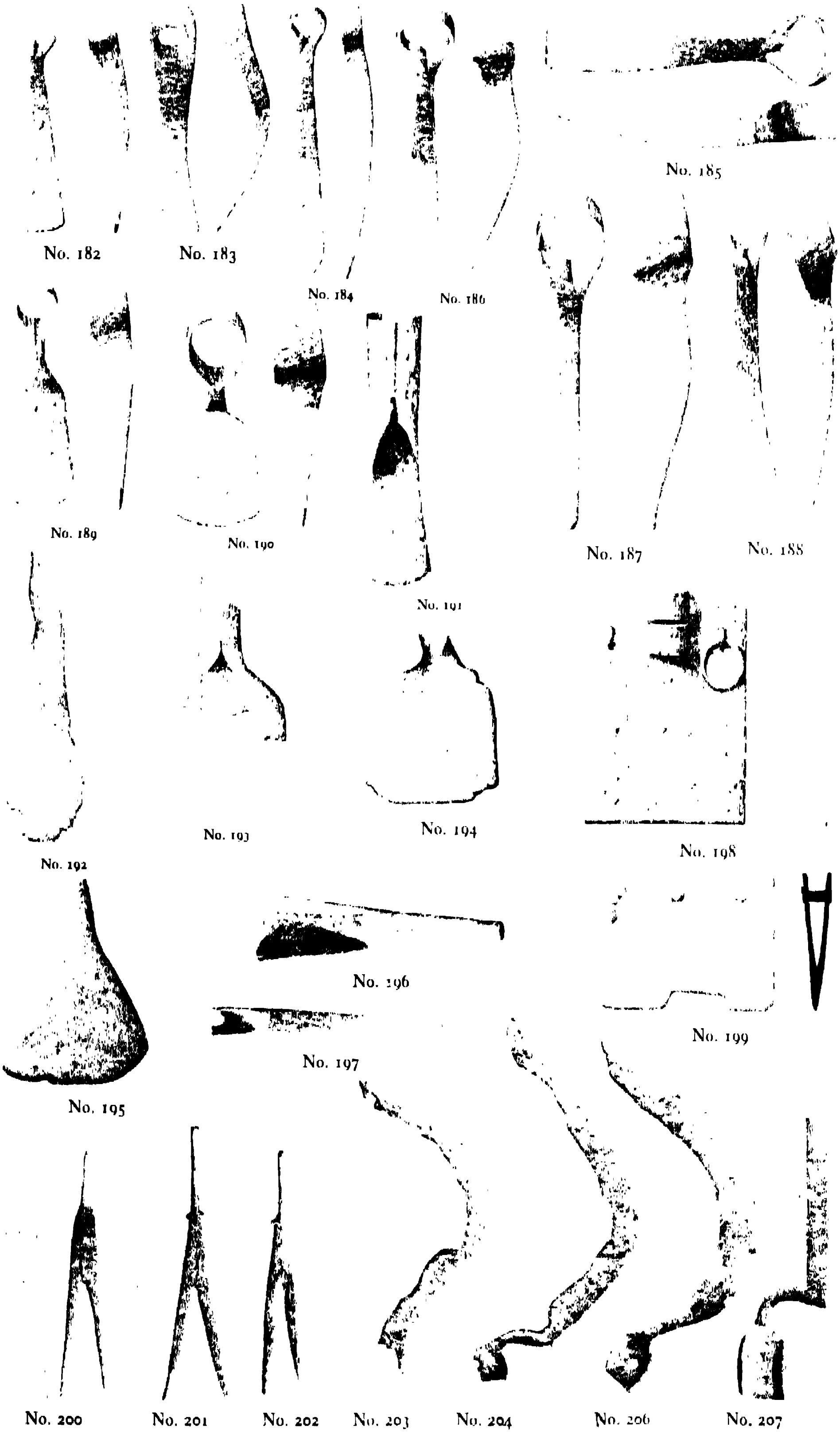
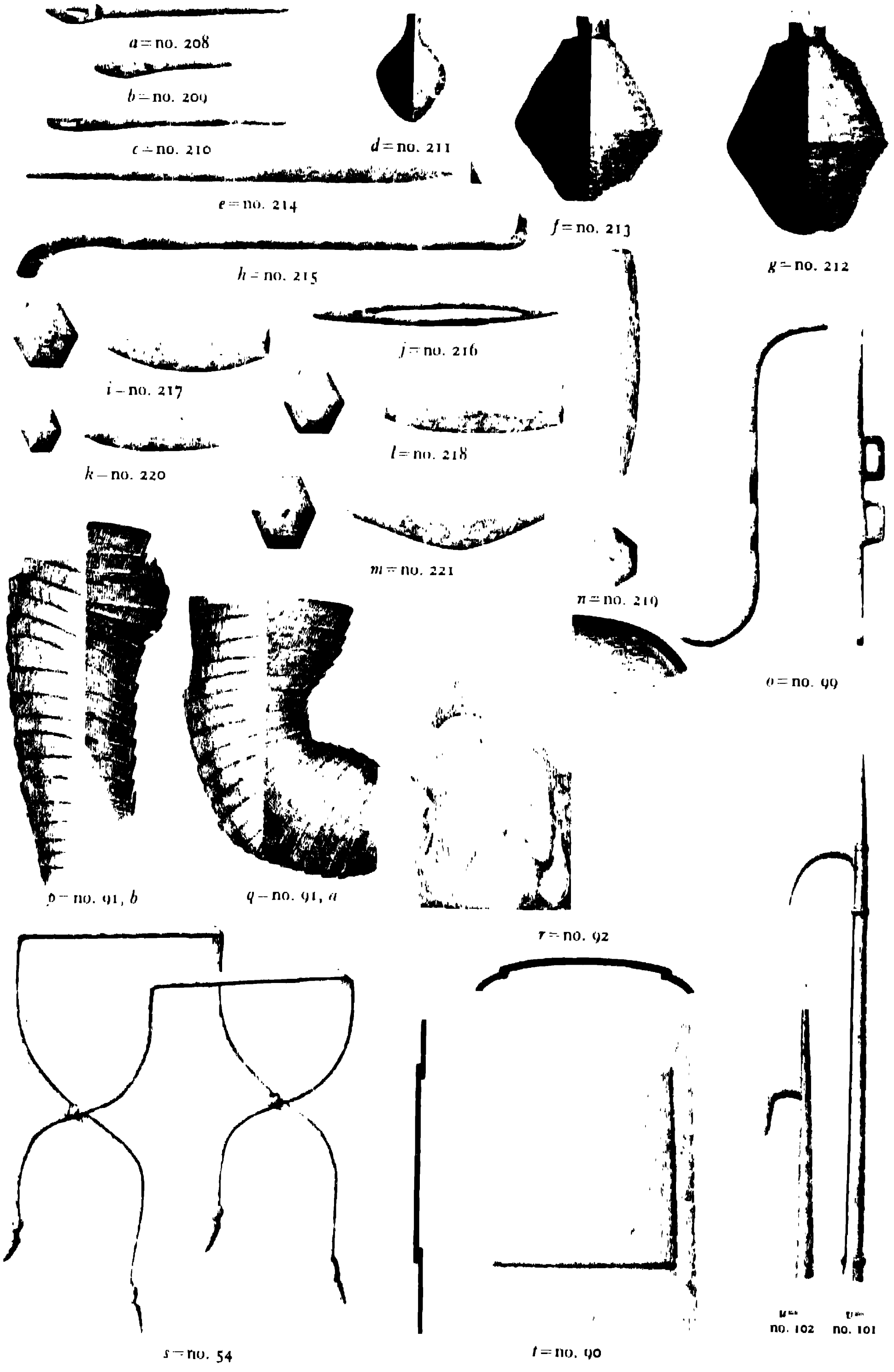
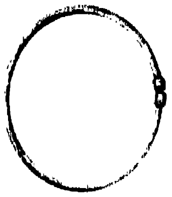


PLATE 170

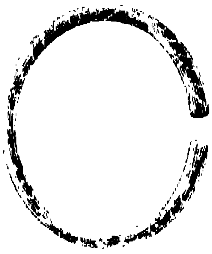
IRON OBJECTS



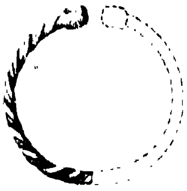
COPPER, BRONZE AND LEAD OBJECTS



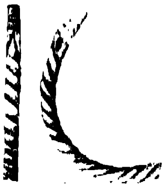
a=no. 1



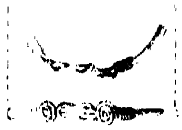
b=no. 3



c=no. 4

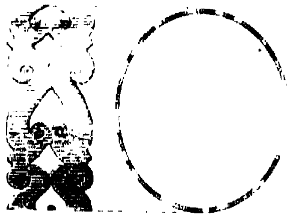


d=no. 5

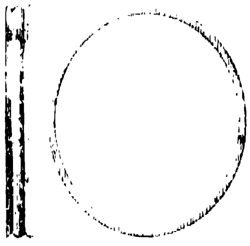


e=no. 6

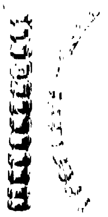
f=no. 9



g=no. 10



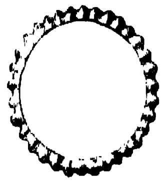
h=no. 11



i=no. 12

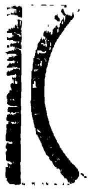
j=no. 13

k=no. 14

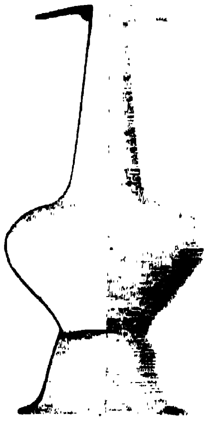


l=no. 15

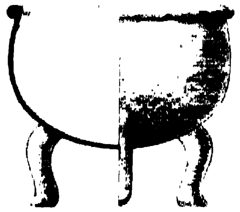
m=no. 16



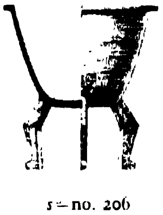
n=no. 17



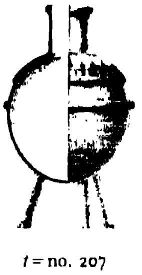
o=no. 204



p=no. 205

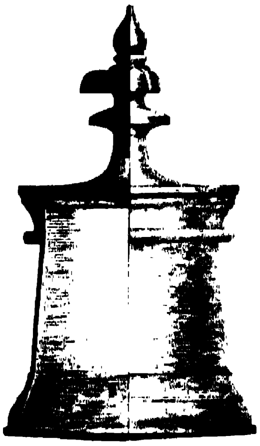


s=no. 206

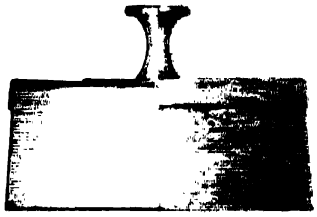


t=no. 207

q=no. 252, *b*

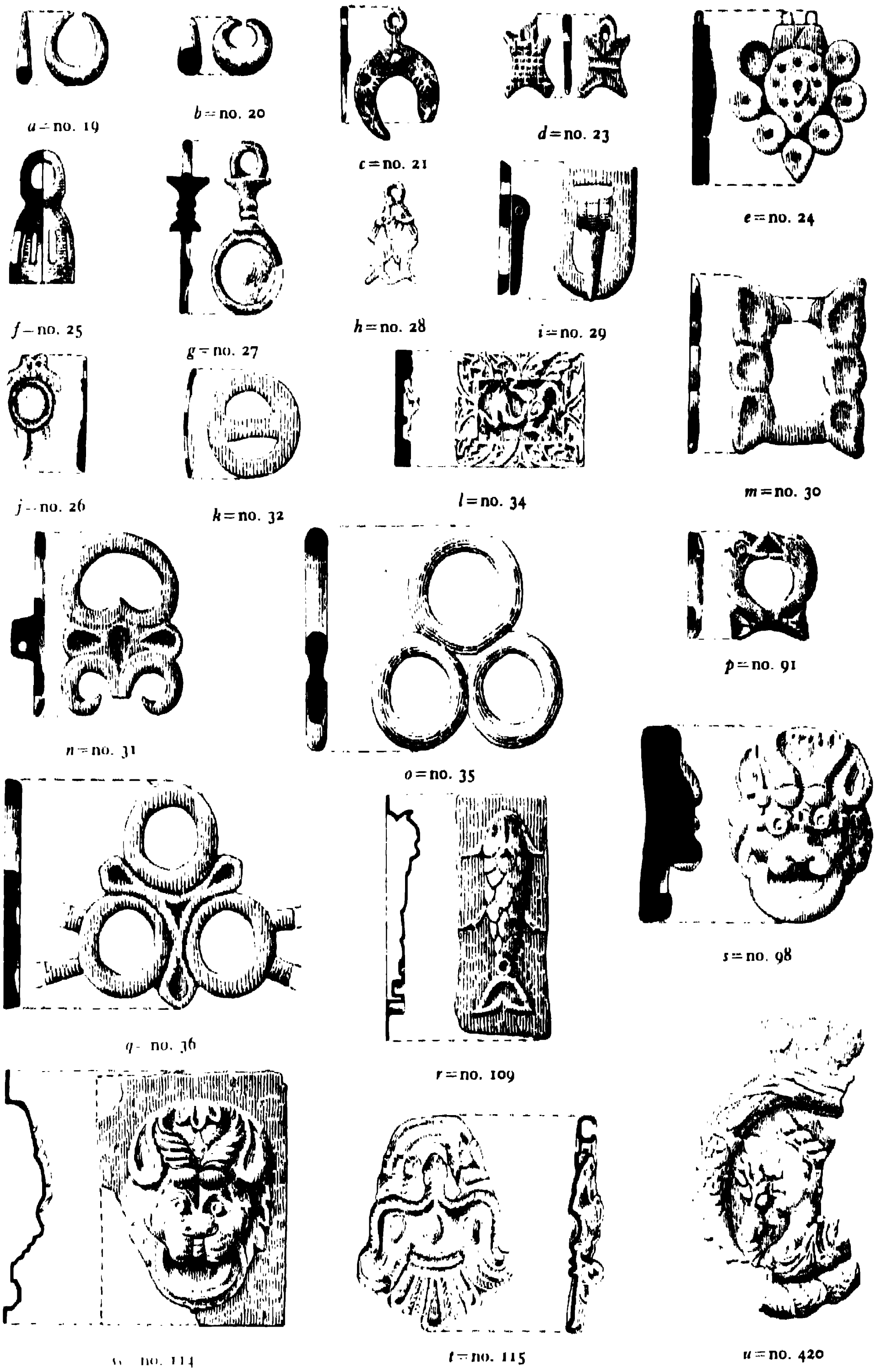


r=no. 253



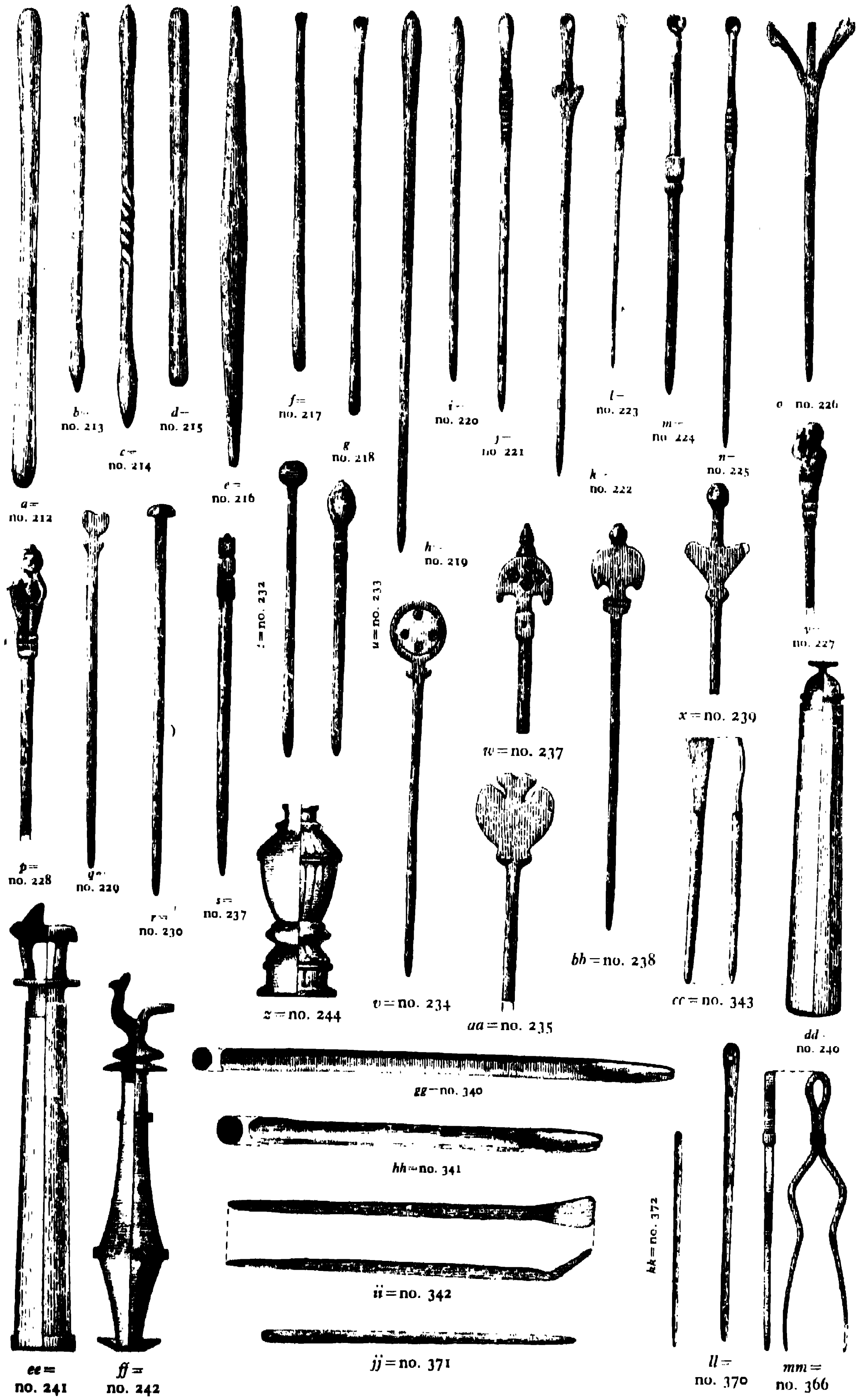
u=no. 254

COPPER, BRONZE AND LEAD OBJECTS

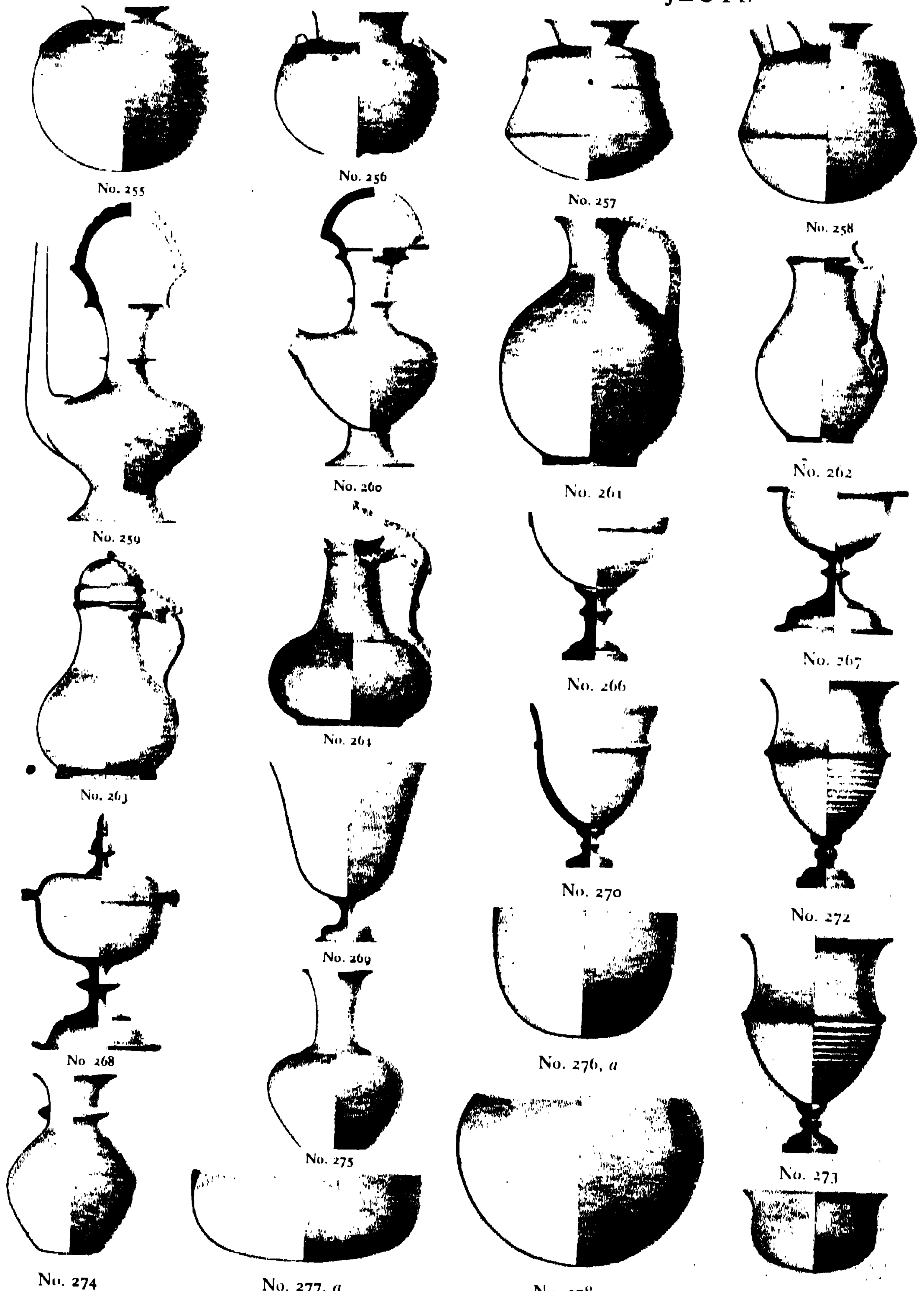


a = no. 19
b = no. 20
c = no. 21
d = no. 23
e = no. 24
f = no. 25
g = no. 27
h = no. 28
i = no. 29
j = no. 26
k = no. 32
l = no. 34
m = no. 30
n = no. 31
o = no. 35
p = no. 91
q = no. 36
r = no. 109
s = no. 98
s = no. 114
t = no. 115
u = no. 420

COPPER, BRONZE AND LEAD OBJECTS

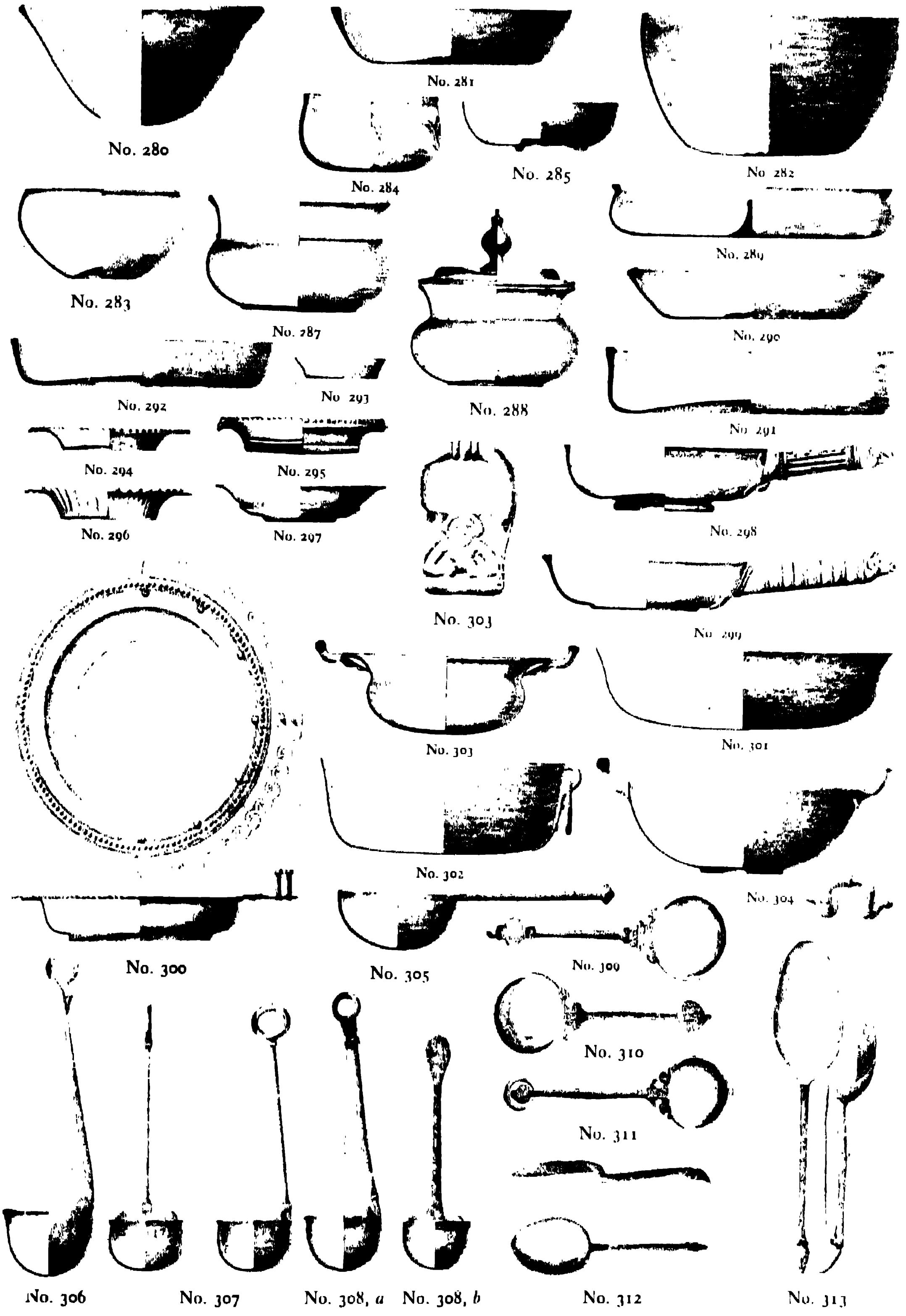


COPPER, BRONZE AND LEAD OBJECTS

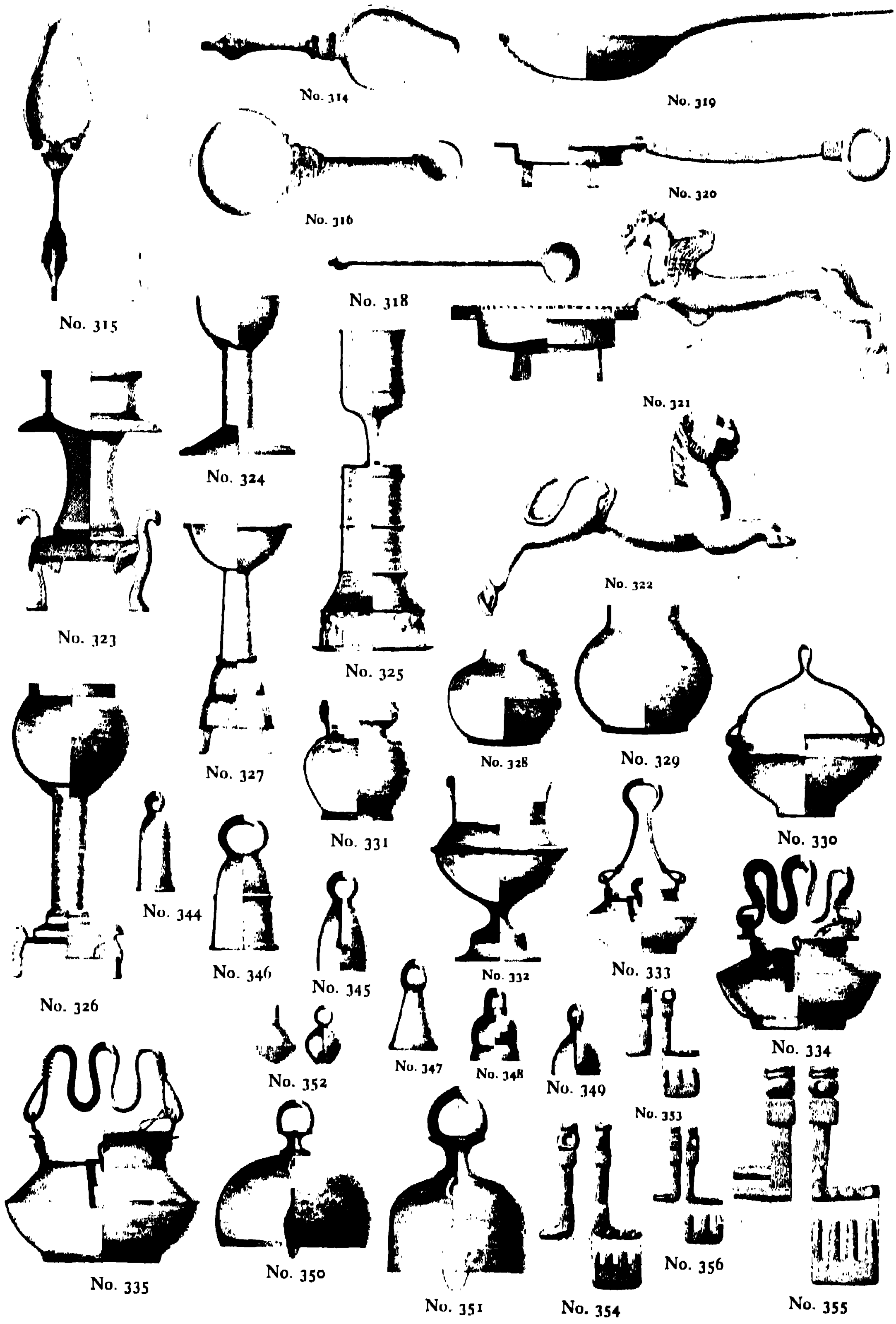


No. 255 No. 256 No. 257 No. 258 No. 259 No. 260 No. 261 No. 262 No. 263 No. 264 No. 266 No. 267 No. 268 No. 269 No. 270 No. 272 No. 273 No. 274 No. 275 No. 276, *a* No. 277, *a* No. 278, *a* No. 279

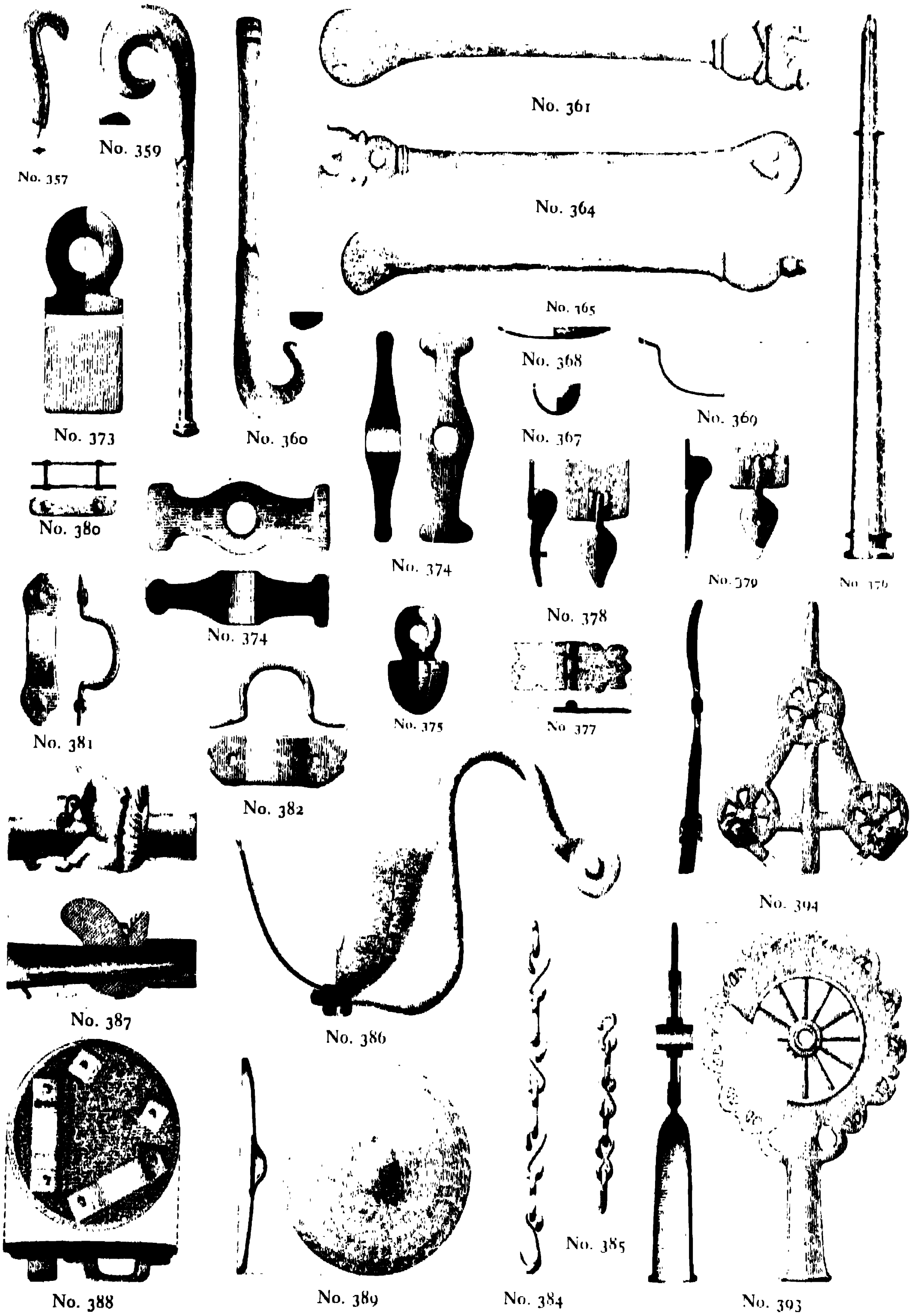
COPPER, BRONZE AND LEAD OBJECTS



COPPER, BRONZE AND LEAD OBJECTS



COPPER, BRONZE AND LEAD OBJECTS



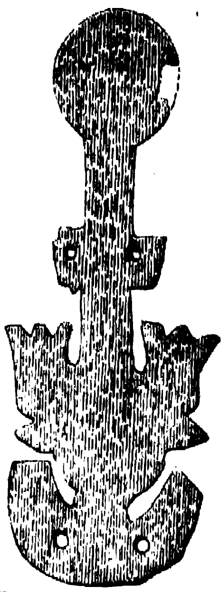
No. 357 No. 359 No. 361 No. 364 No. 365 No. 368 No. 369 No. 367 No. 373 No. 360 No. 380 No. 374 No. 374 No. 378 No. 379 No. 376 No. 381 No. 375 No. 377 No. 382 No. 394 No. 387 No. 386 No. 385 No. 388 No. 389 No. 384 No. 393

PLATE 178

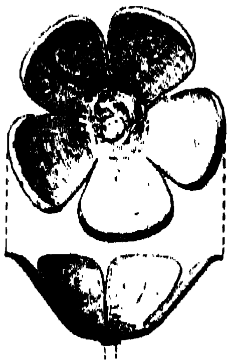
COPPER, BRONZE AND LEAD OBJECTS

a = no. 400

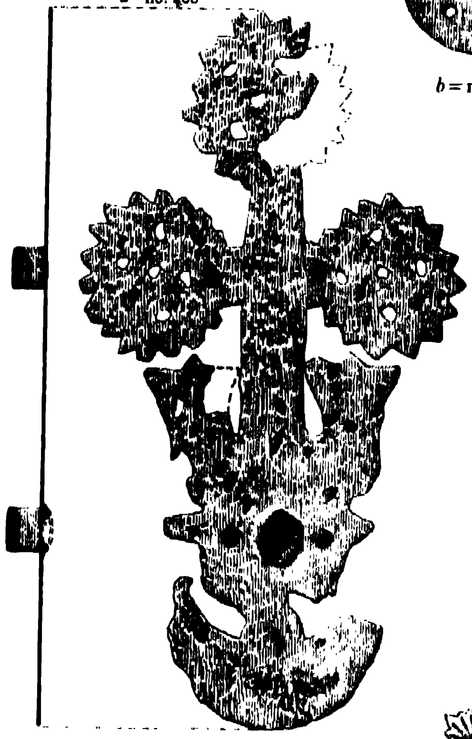
b = no. 402



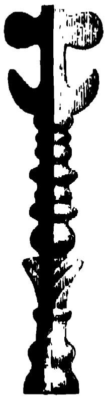
c = no. 403



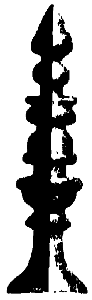
d = no. 410



e = no. 405

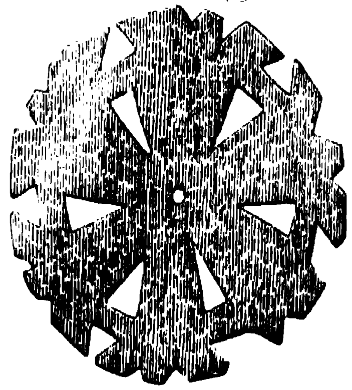


f = no. 415

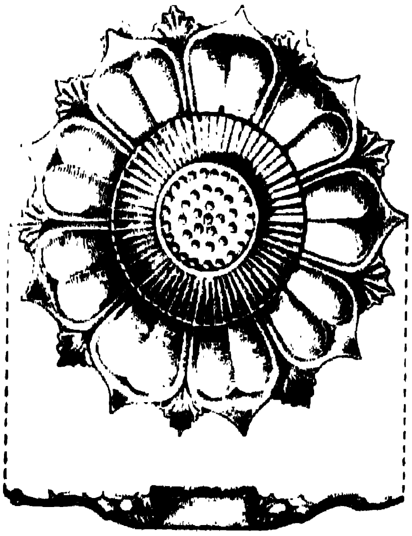


g = no. 416

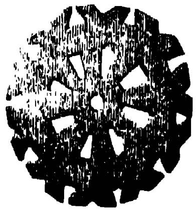
h = no. 414



i = no. 406

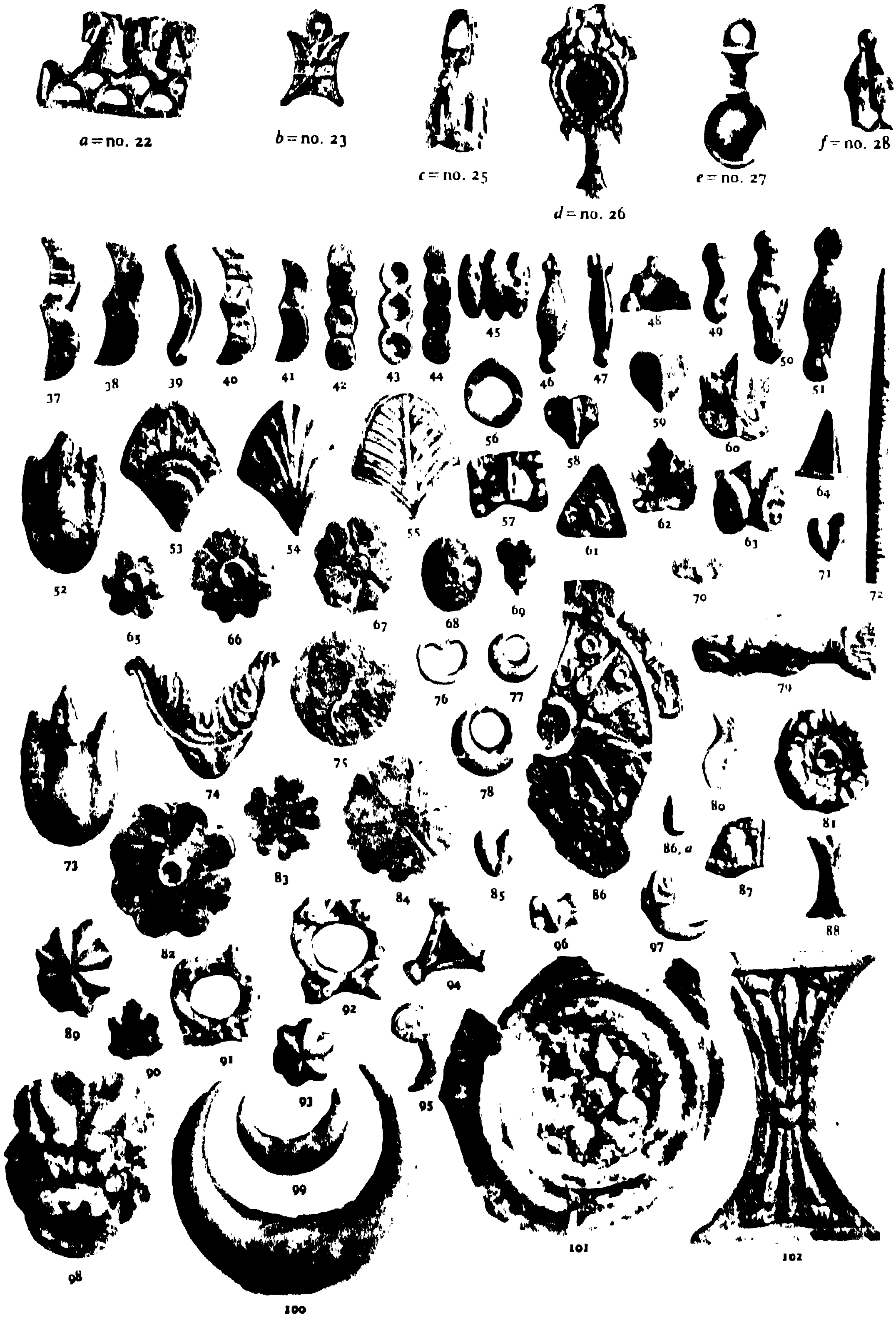


j = no. 408

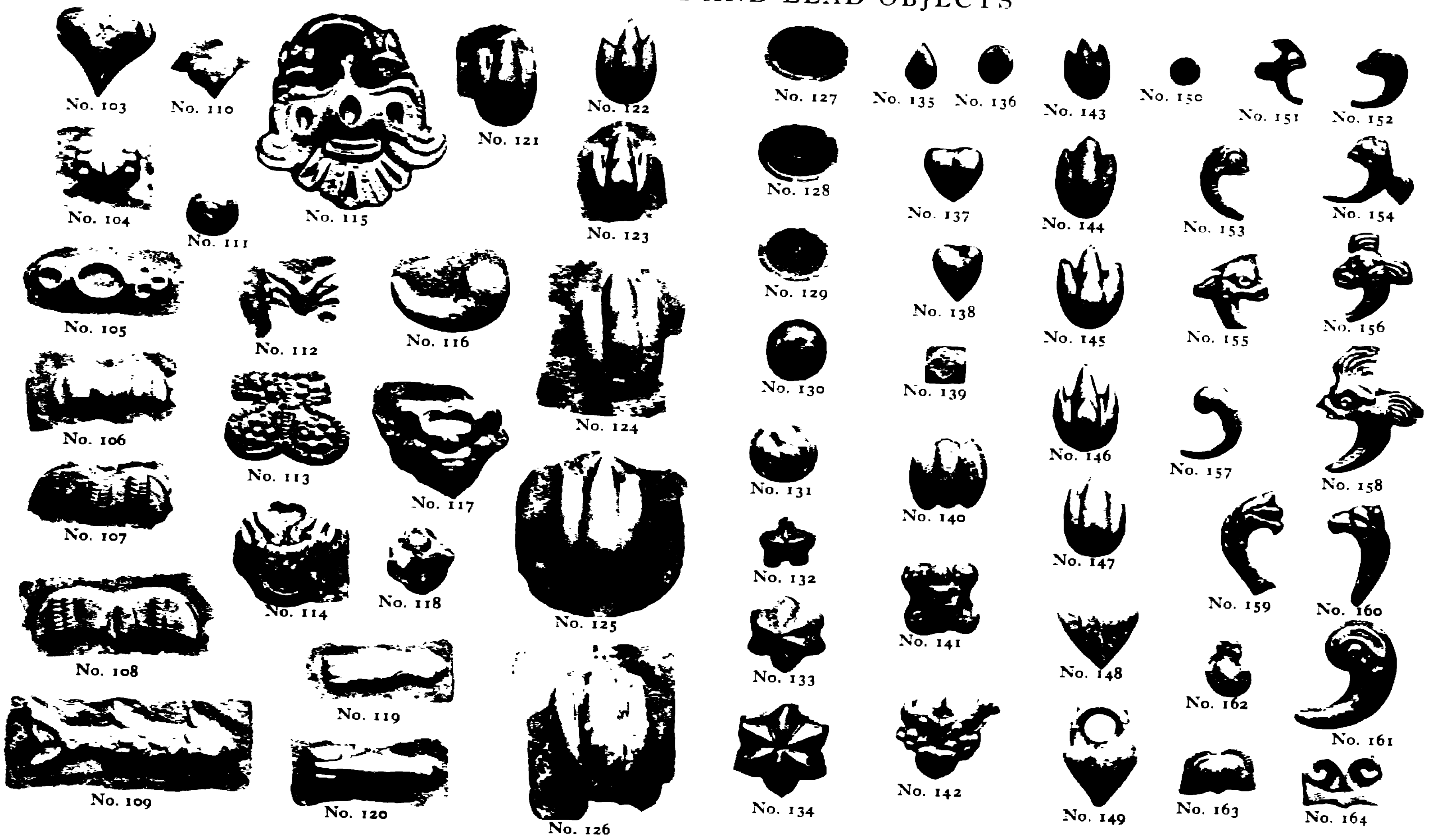


k = no. 407

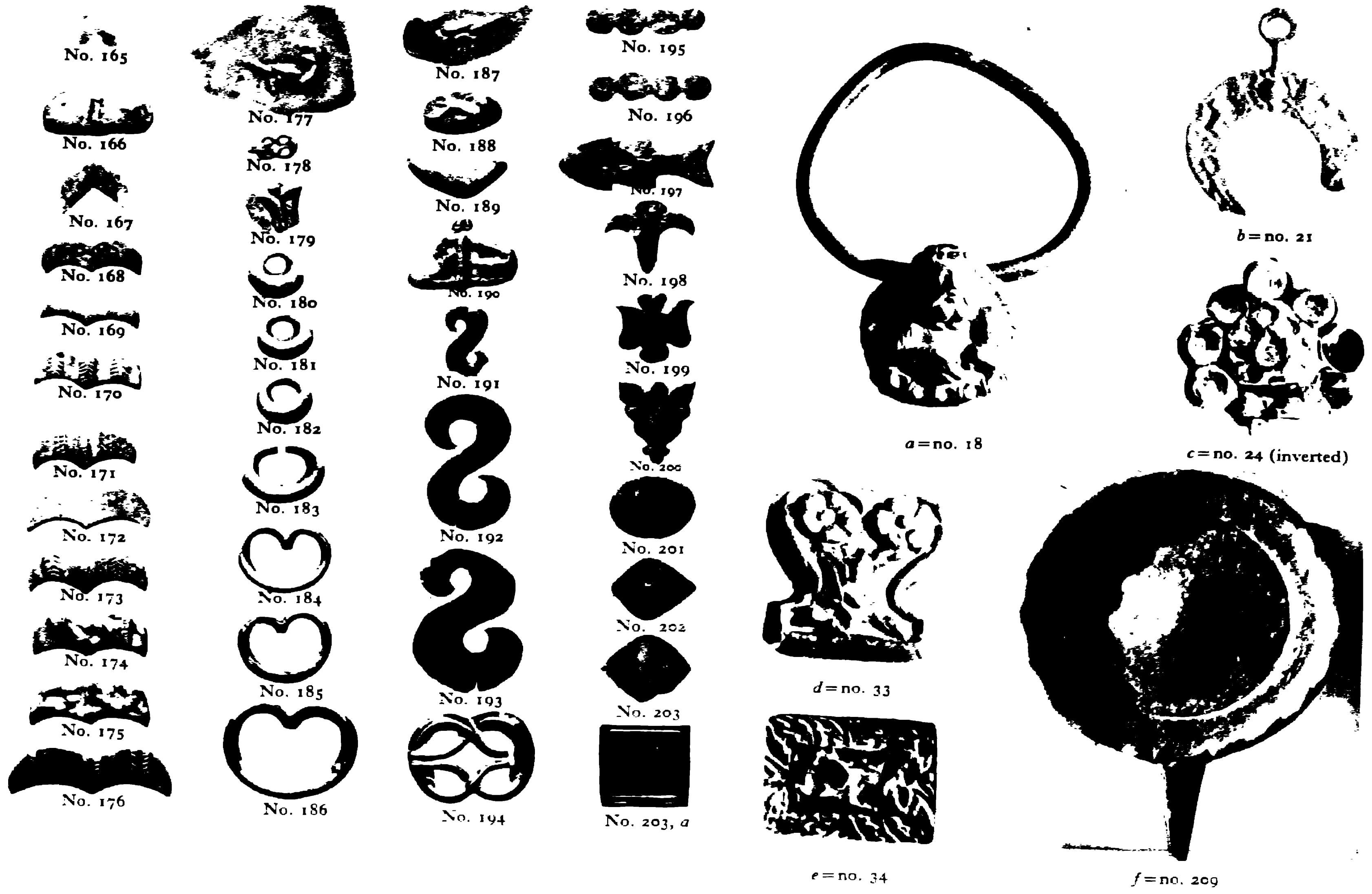
COPPER, BRONZE AND LEAD OBJECTS



COPPER, BRONZE AND LEAD OBJECTS



COPPER, BRONZE AND LEAD OBJECTS



No. 165, No. 166, No. 167, No. 168, No. 169, No. 170, No. 171, No. 172, No. 173, No. 174, No. 175, No. 176

No. 177, No. 178, No. 179, No. 180, No. 181, No. 182, No. 183, No. 184, No. 185, No. 186

No. 187, No. 188, No. 189, No. 190, No. 191, No. 192, No. 193, No. 194

No. 195, No. 196, No. 197, No. 198, No. 199, No. 200, No. 201, No. 202, No. 203, No. 203, *a*

a=no. 18

b=no. 21

c=no. 24 (inverted)

d=no. 33

e=no. 34

f=no. 209

PLATE 182

COPPER, BRONZE AND LEAD OBJECTS

a = no. 208

b = no. 211

c = no. 228

d = no. 241

g = no. 245

j = no. 250

e = no. 242

f = no. 243

h = no. 246

i = no. 247

k = no. 249

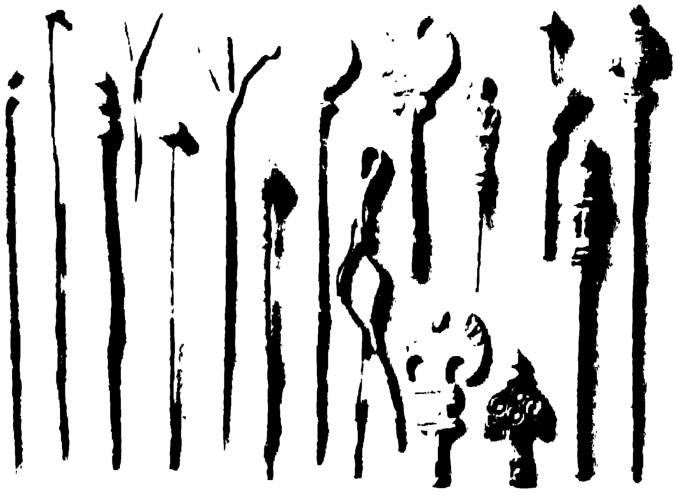
l = no. 251

m = no. 248

1 2 3 4 5 6

n = nos. 221–5

o = no. 252, *b*



4 10 12 14

1 2 3 5 6 7 8 9 11 13 15 16

p = nos. 226, 229–39, 366

COPPER, BRONZE AND LEAD OBJECTS

a = no. 253

b = no. 259

c = no. 261

d = no. 262

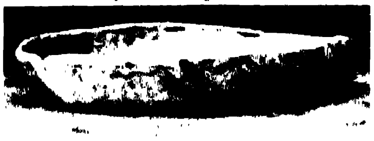
e = no. 288

i = no. 273

f = no. 265

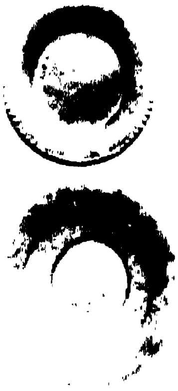
g = no. 268

h = no. 283



j = no. 292

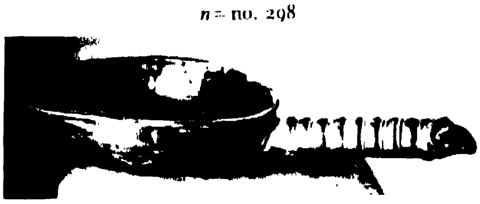
k = no. 296



l = nos. 294, 297

m = no. 300

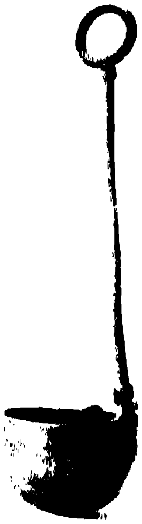
n = no. 298



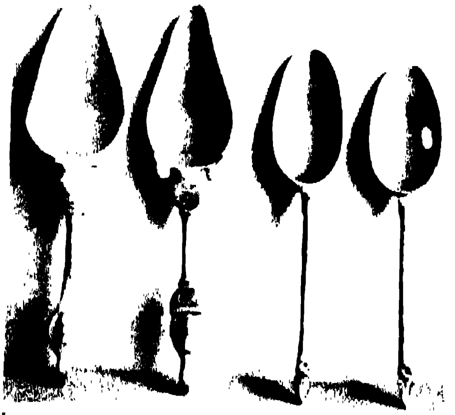
o = no. 299

p = no. 304, *a*

COPPER, BRONZE AND IRON OBJECTS



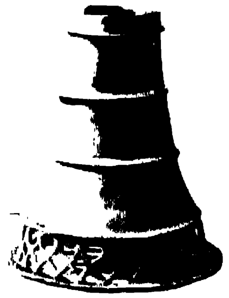
a = no. 307



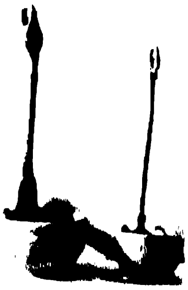
b = no. 314 *c* = no. 315 *d* = no. 313 *e* = no. 312

f = no. 308, *a*, *b*

g = no. 317



j = no. 327, *a*



h = nos. 306, 307

i = no. 310

k = no. 321

l = no. 322.

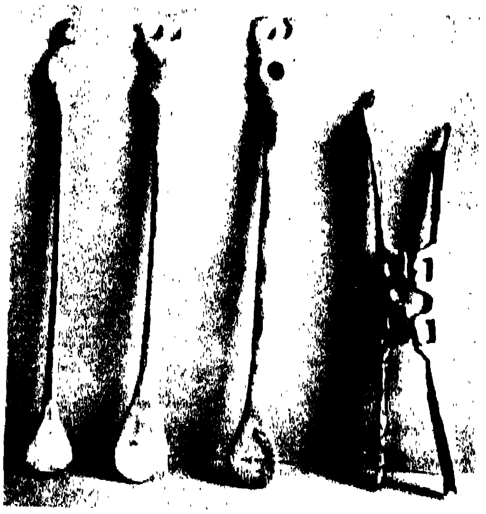
m = no. 323

n = no. 335

1 2 3 4 5 6 7

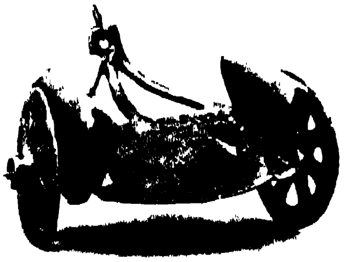
o = nos. 355, 372 and Iron Objects, nos. 48, 50–2

COPPER, BRONZE AND IRON OBJECTS



a = no. 365 b = no. 363 c = no. 364 d = Iron Objects, no. 100, a, b

e = no. 360, b f = no. 360, a g = no. 359 h = no. 360, c



i = no. 391

j = no. 399

k = no. 395

m = no. 396

n = no. 398

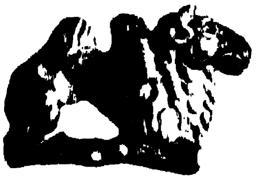
l = no. 387

o = no. 428

p = no. 429

q = no. 426

r = no. 430



s = no. 427

COPPER, BRONZE AND LEAD OBJECTS

a = no. 397

b = no. 418

c = no. 419

d = no. 421

e = no. 417

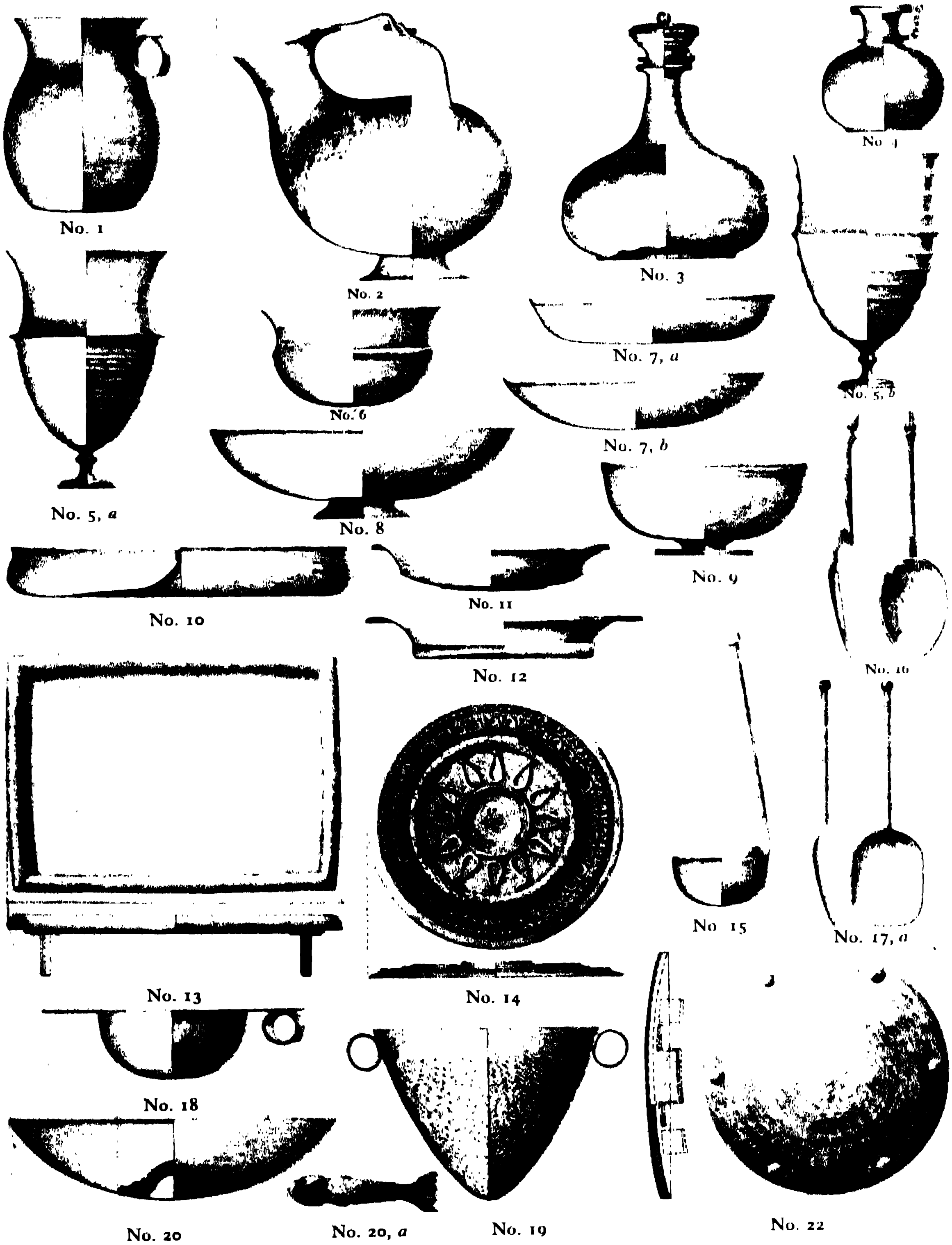
f = no. 422

g = no. 423

h = no. 424

i = no. 425

SILVERWARE

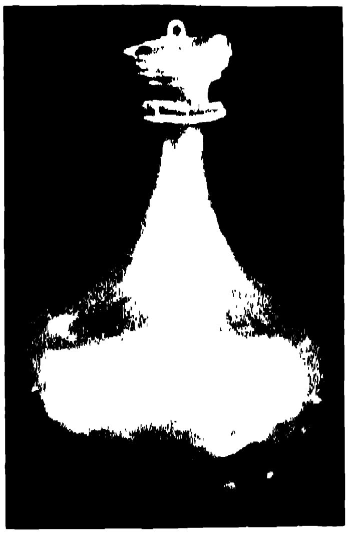


No. 1 · No. 2 · No. 3 · No. 4 · No. 5, a · No. 5, b · No. 6 · No. 7, a · No. 7, b · No. 8 · No. 9 · No. 10 · No. 11 · No. 12 · No. 13 · No. 14 · No. 15 · No. 16 · No. 17, a · No. 18 · No. 19 · No. 20 · No. 20, a · No. 22

SILVERWARE

No. 1

No. 2



No. 3

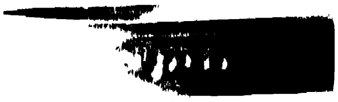
No. 4

No. 5, *b*

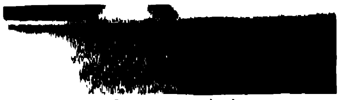
No. 5, *a*

No. 9

No 7, *a*, inscription

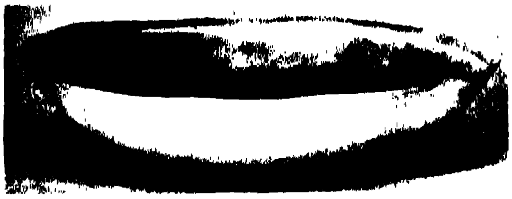


No. 7, *b*, inscription

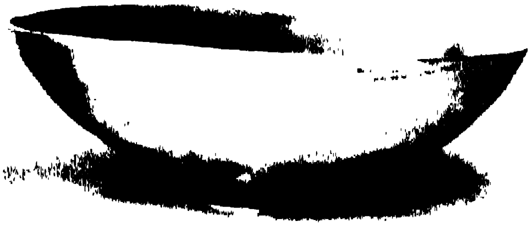


No. 10, inscription

No. 7, *a*

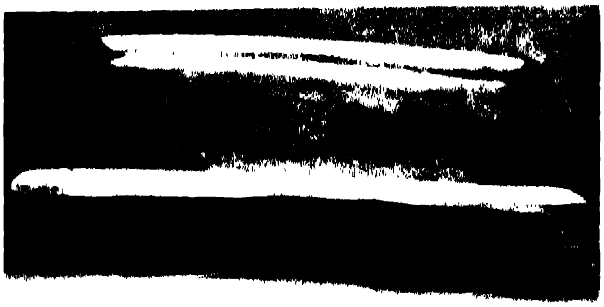


No. 7, *b*



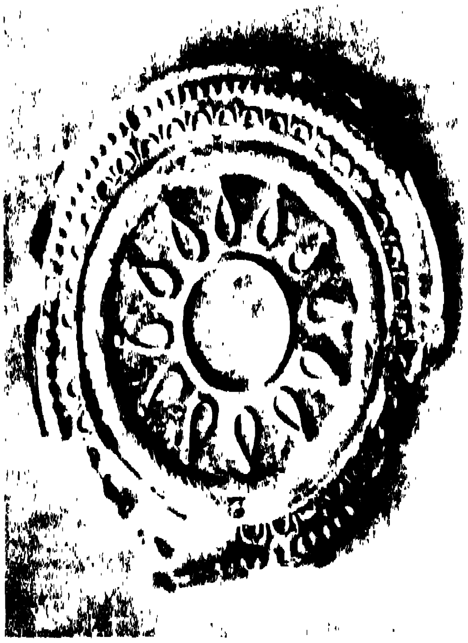
No. 8, *a*

No. 10

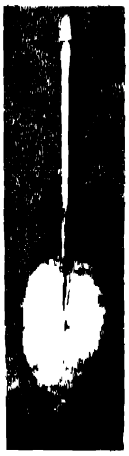


No. 13

SILVERWARE

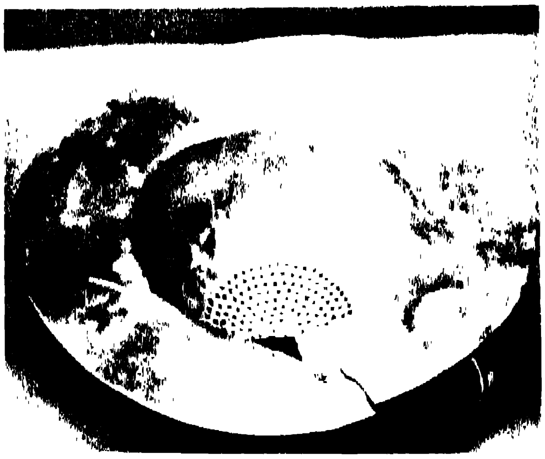


No. 14, *a*



No. 16

No. 14, *b*

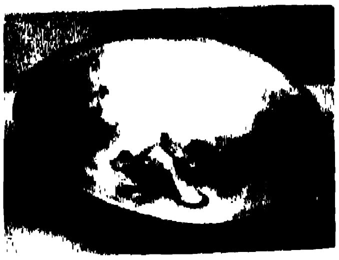


No. 18

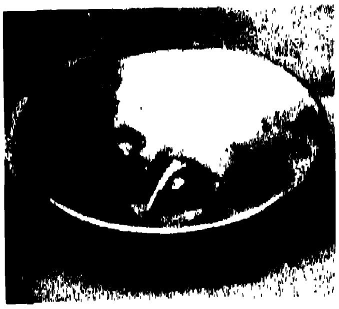
No. 12

No. 17, *a* No. 17, *b*

No. 19



No. 20, *a*

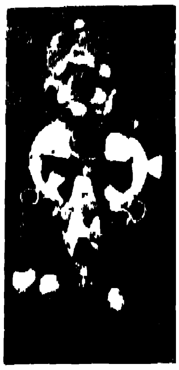


No. 20, *b*

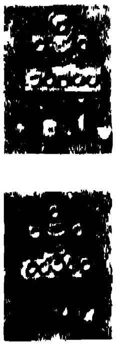
No. 20, *a*, handle

No. 20, *b*, handle

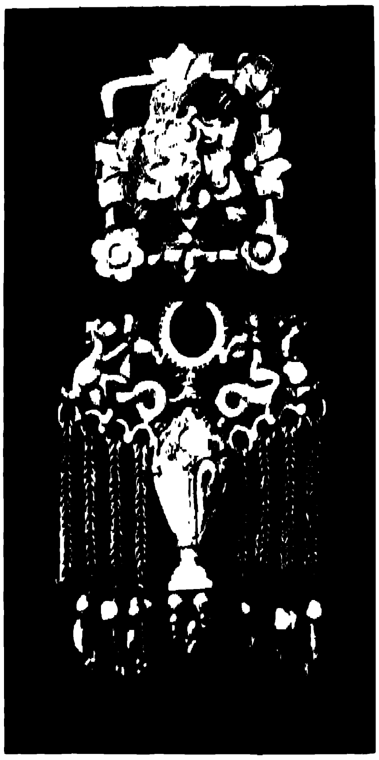
JEWELLERY

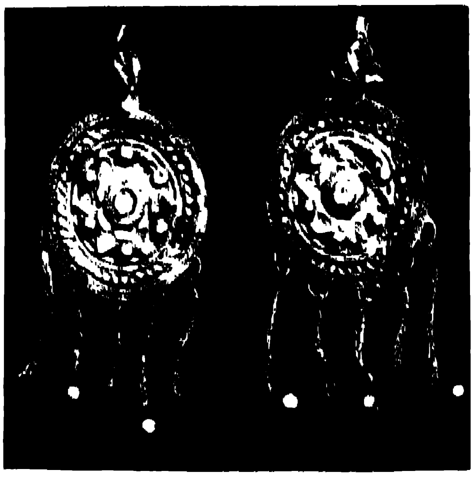


a = no. 1



b = nos. 7, 8





d = nos. 3, 4

e = nos. 26–8

f = nos. 5, 6

g = nos. 9, 10

h = no. 15

i = nos. 11, 12

JEWELLERY

a = nos. 31, 32

b = nos. 33, 34

c = no. 35

d = nos. 36, 37

e = nos. 44, 45

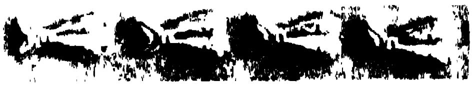
f = no. 47

g = nos. 48–51

h = no. 59, *a f*

i = no. 52

j = no. 69

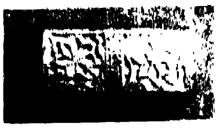

k = no. 74

l = no. 91

m = no. 92

n = no. 95

o = no. 80


p = no. 82

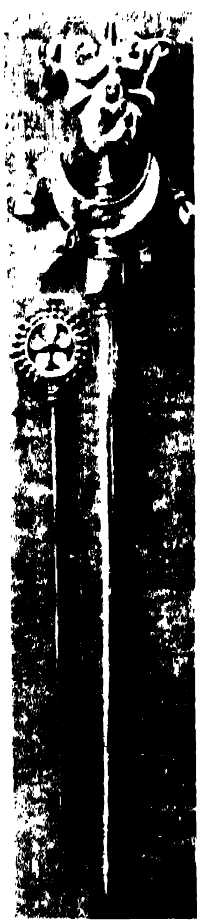
q = no. 84

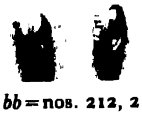
r = nos. 179–98

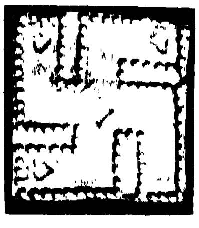
s = no. 96

t = no. 97

u = no. 98


z = nos. 100, 101


bb = nos. 212, 213


v = no. 85

w = no. 99

x = no. 167

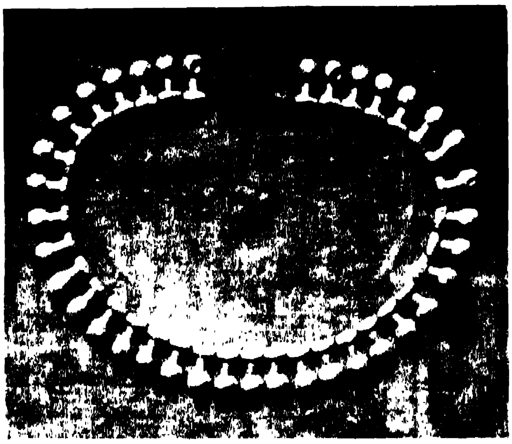
y = no. 168

aa = no. 173

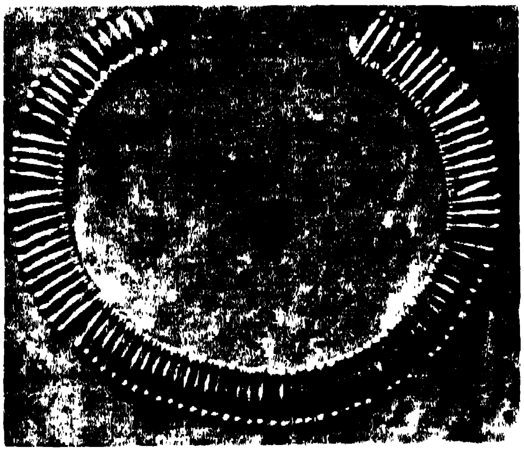
JEWELLERY

a = no. 54

b = no. 70

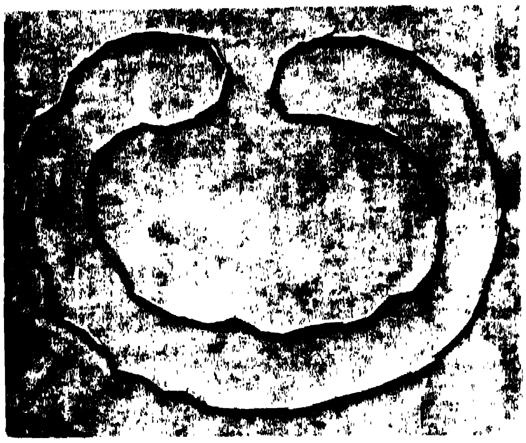


c = no. 55

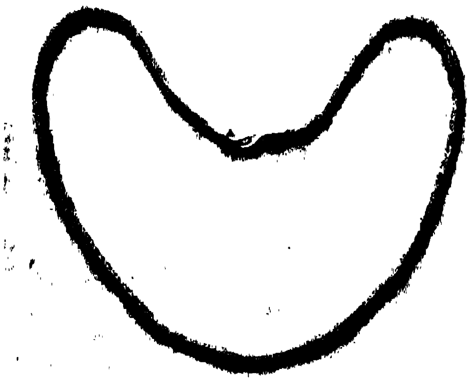


d = no. 62

e = nos. 63, 64

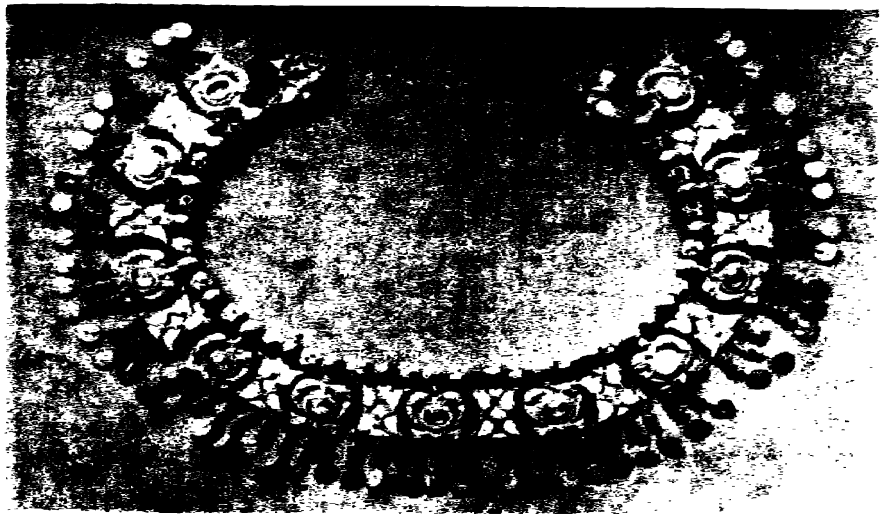


f = no. 66

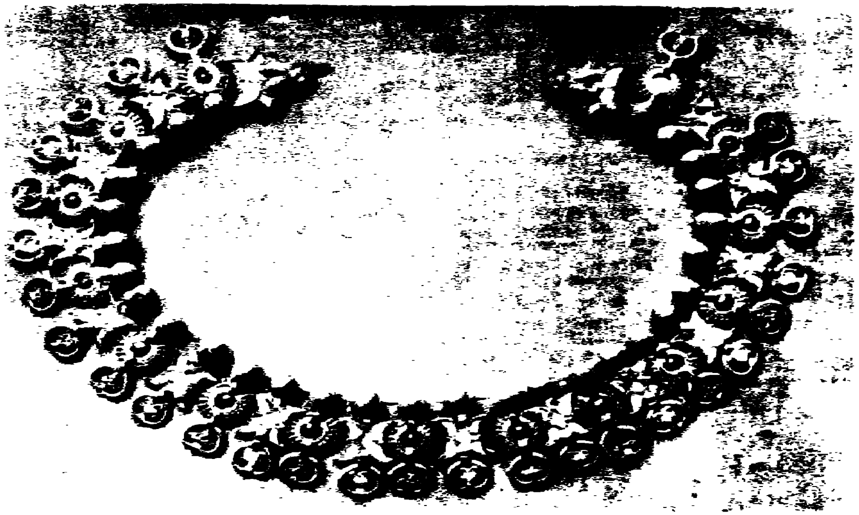


g = no. 68

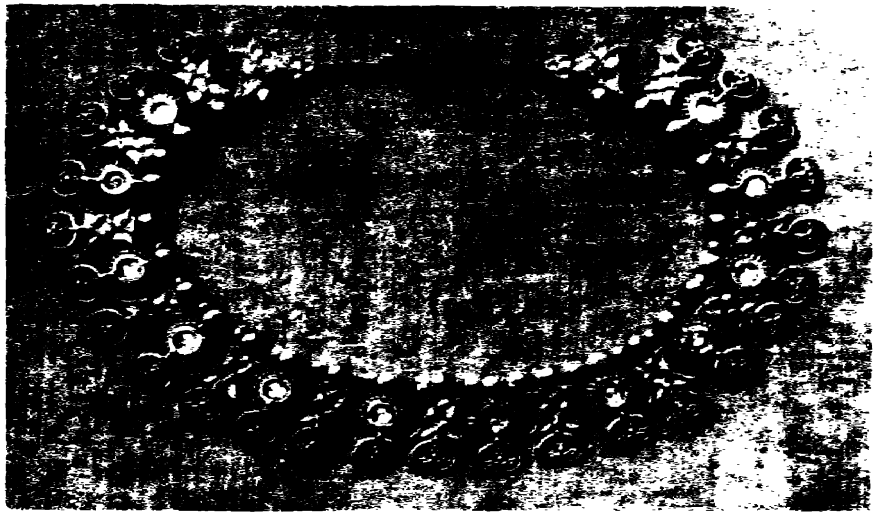
EWELLERY



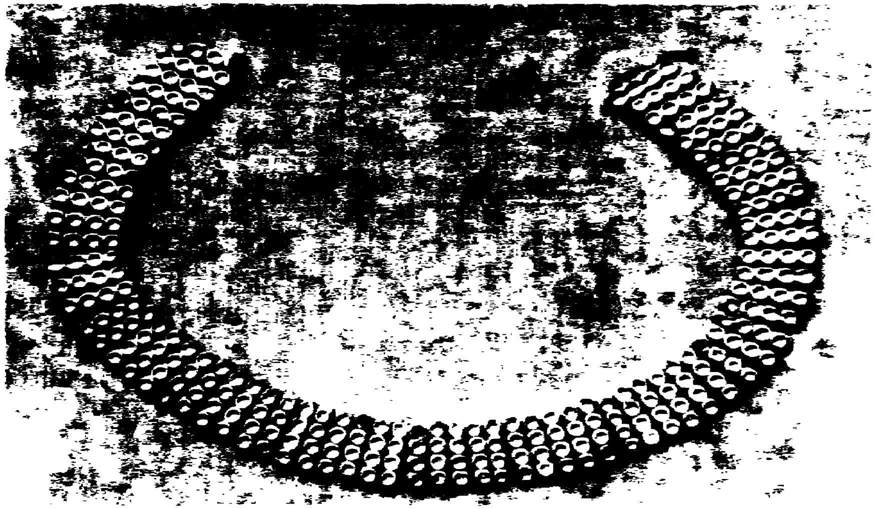
No. 56



No. 57

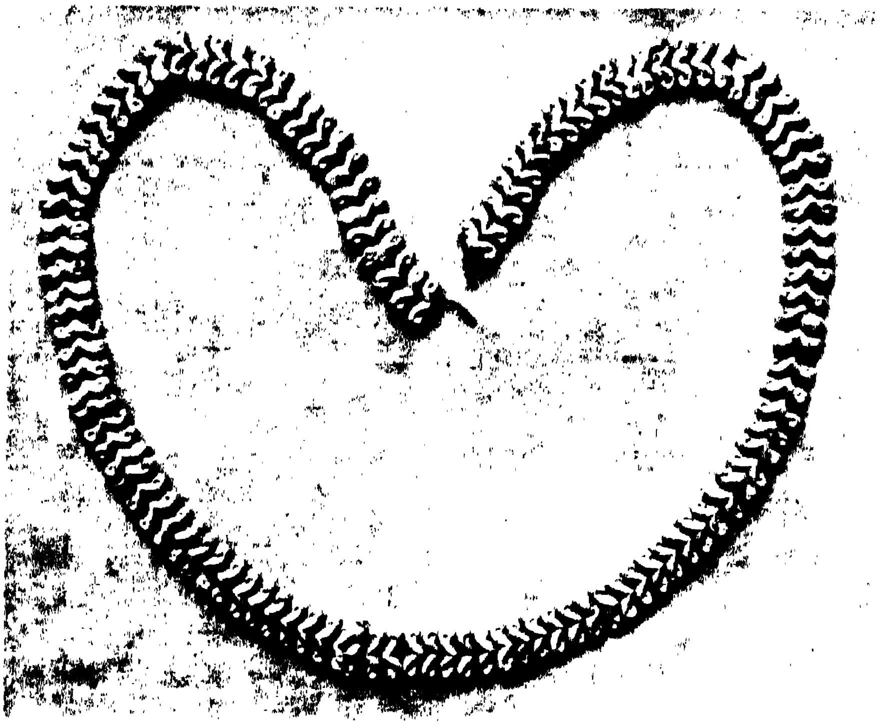


No. 58

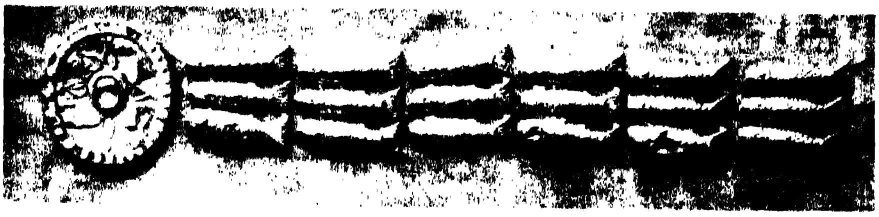


No

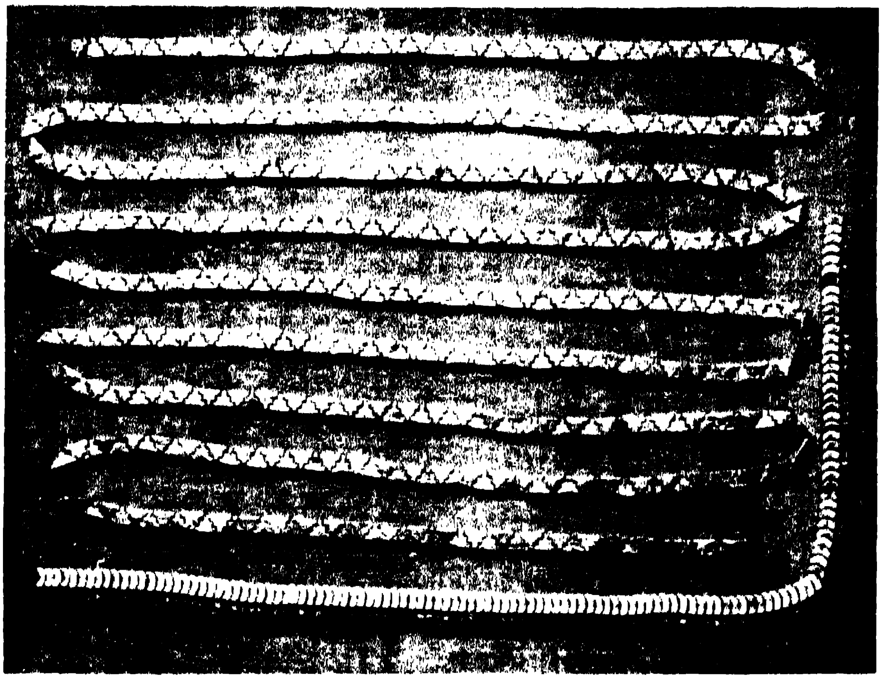
JEWELLERY



a = no. 77

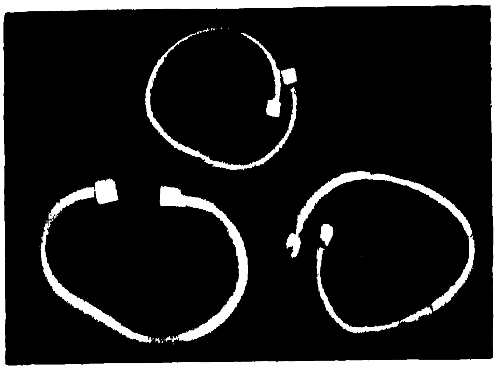


b = no. 78

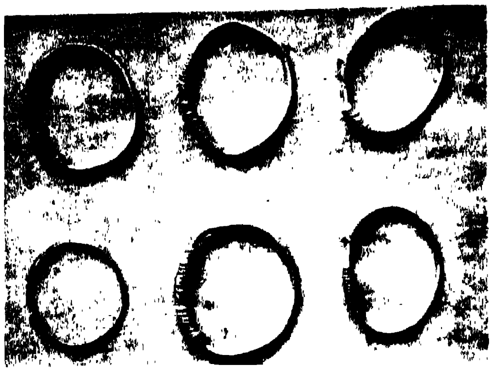


c, *d* = nos. 75, 76

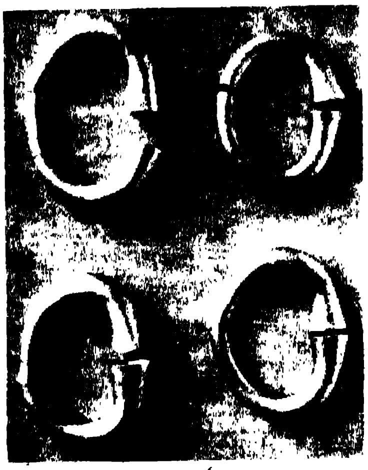
JEWELLERY



a = nos. 102, 103

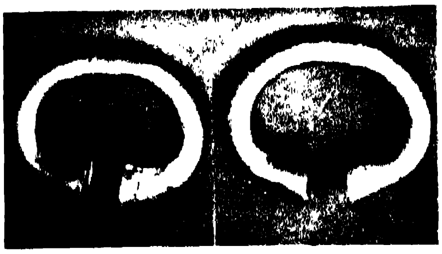


b = nos. 105-15



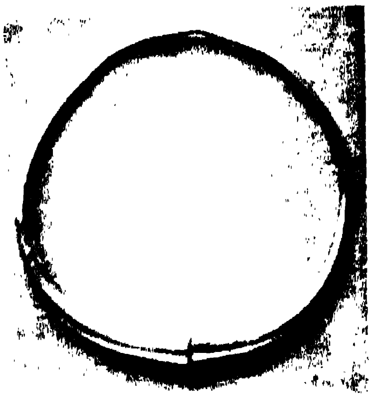
c = nos. 116-19

d = nos. 125-32



f = nos. 120, 121

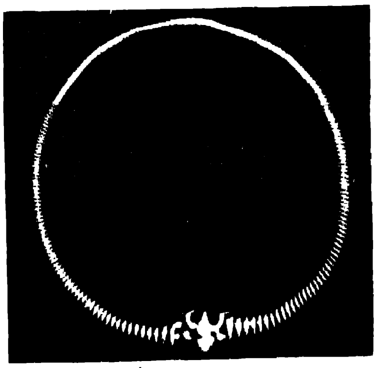
e = Copper, Bronze and Lead Objects, no. 7



h = no. 140

g = nos. 125-32

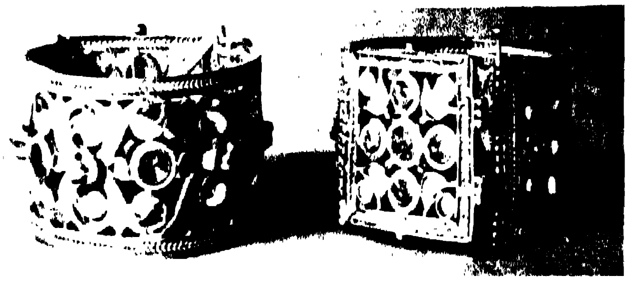
i = nos. 133-6



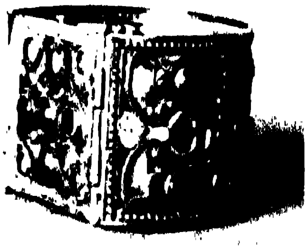
j = no. 147

k = no. 144

JEWELLERY

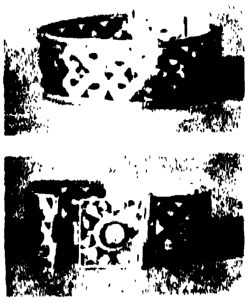


a = nos. 137, 138

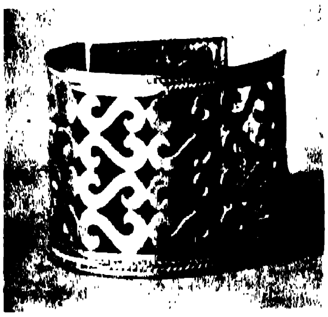


b = no. 139

c = no. 140



d = nos. 142, 143

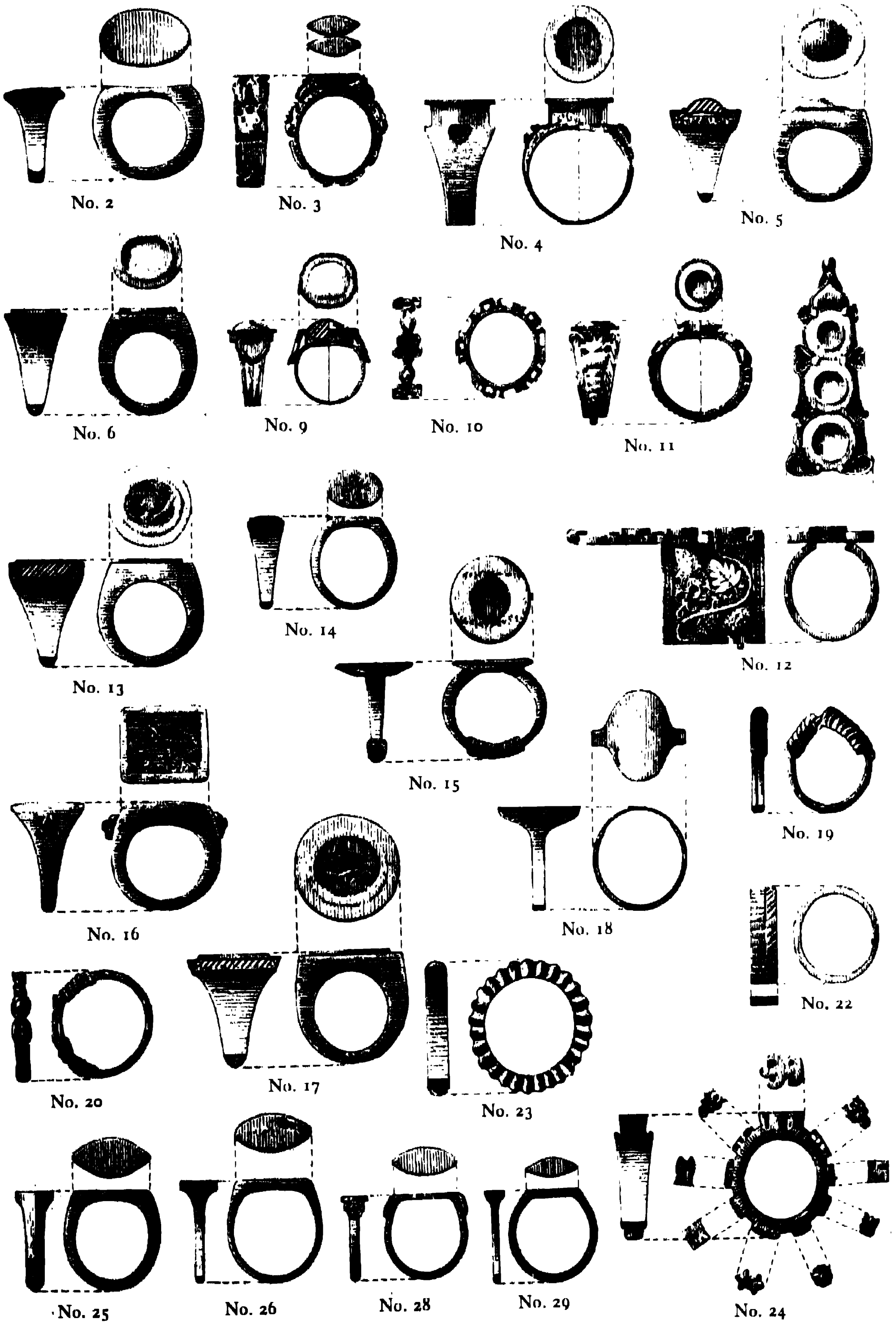


e = no. 141

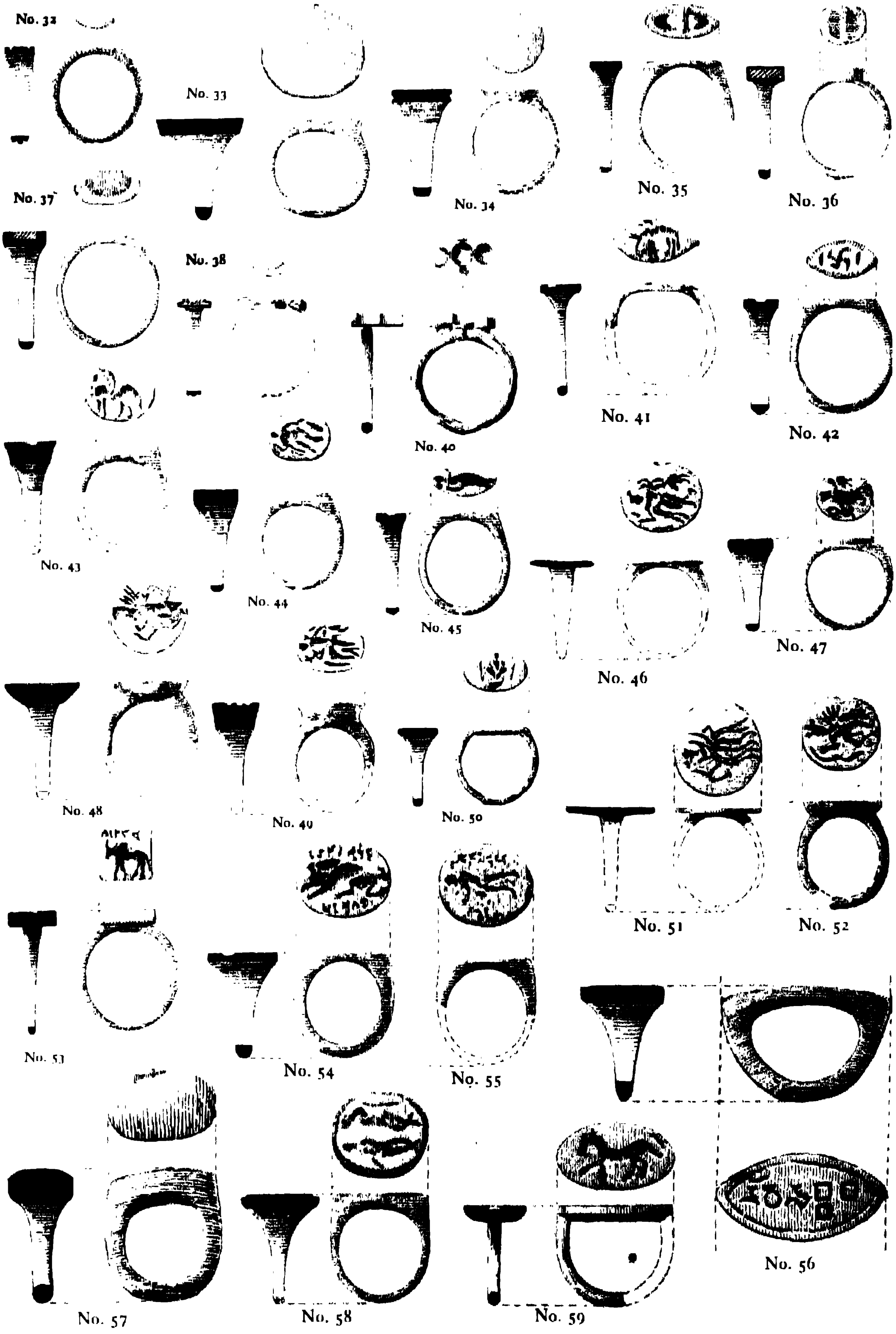
f = nos. 152–65

g = nos. 148–51

FINGER-RINGS



FINGER-RINGS



BONE AND IVORY OBJECTS

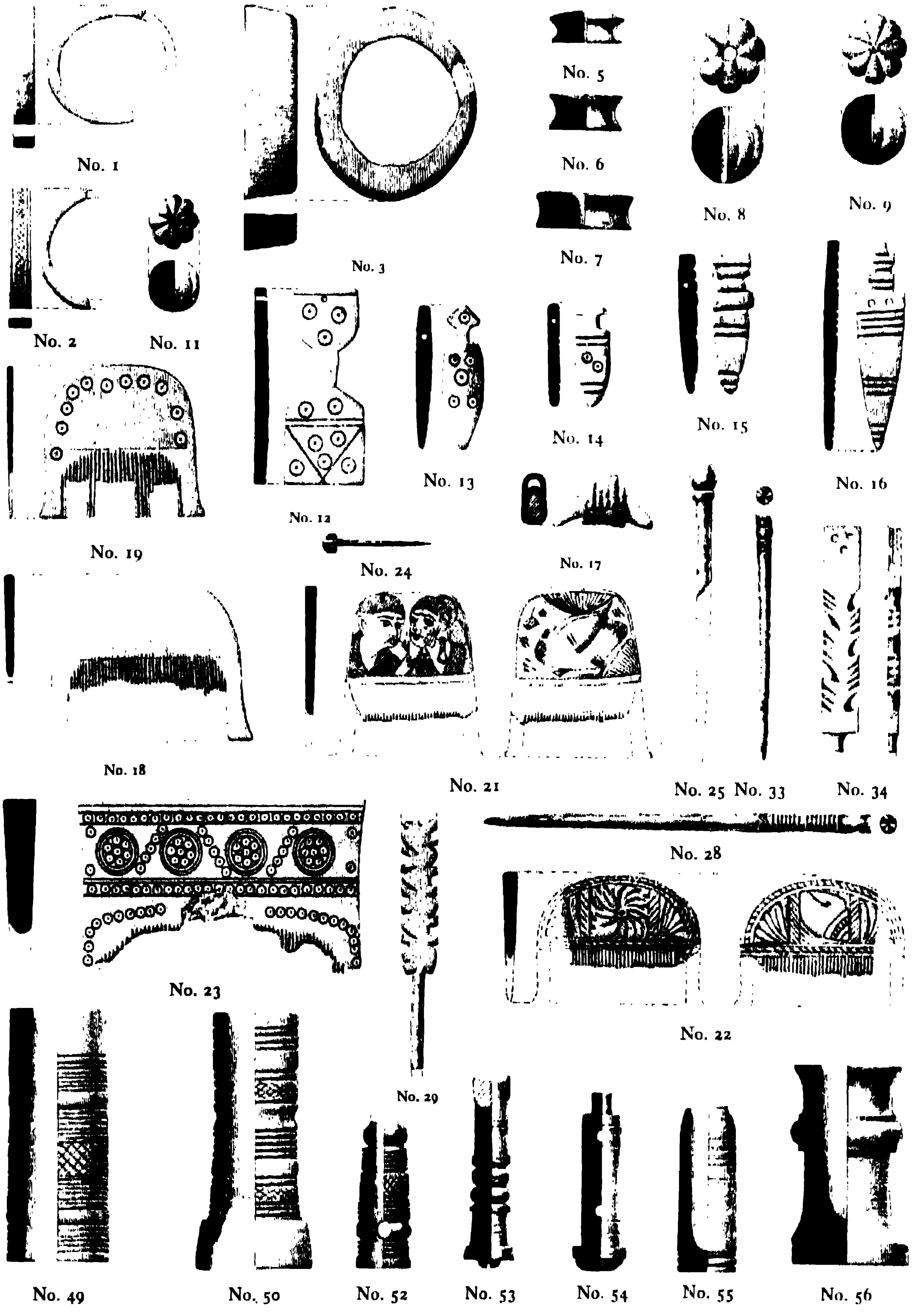
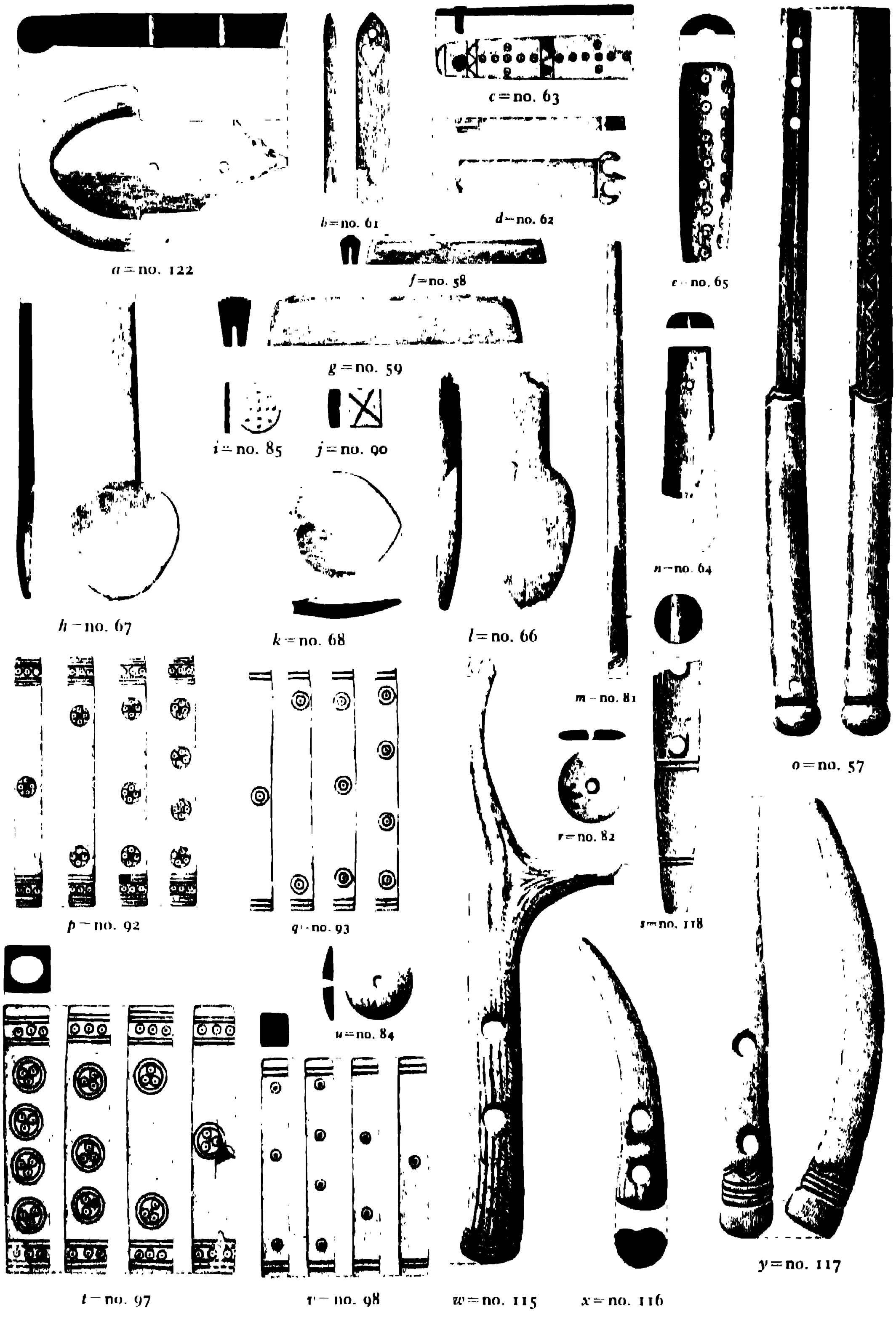


PLATE 200

BONE AND IVORY OBJECTS



SHELL OBJECTS

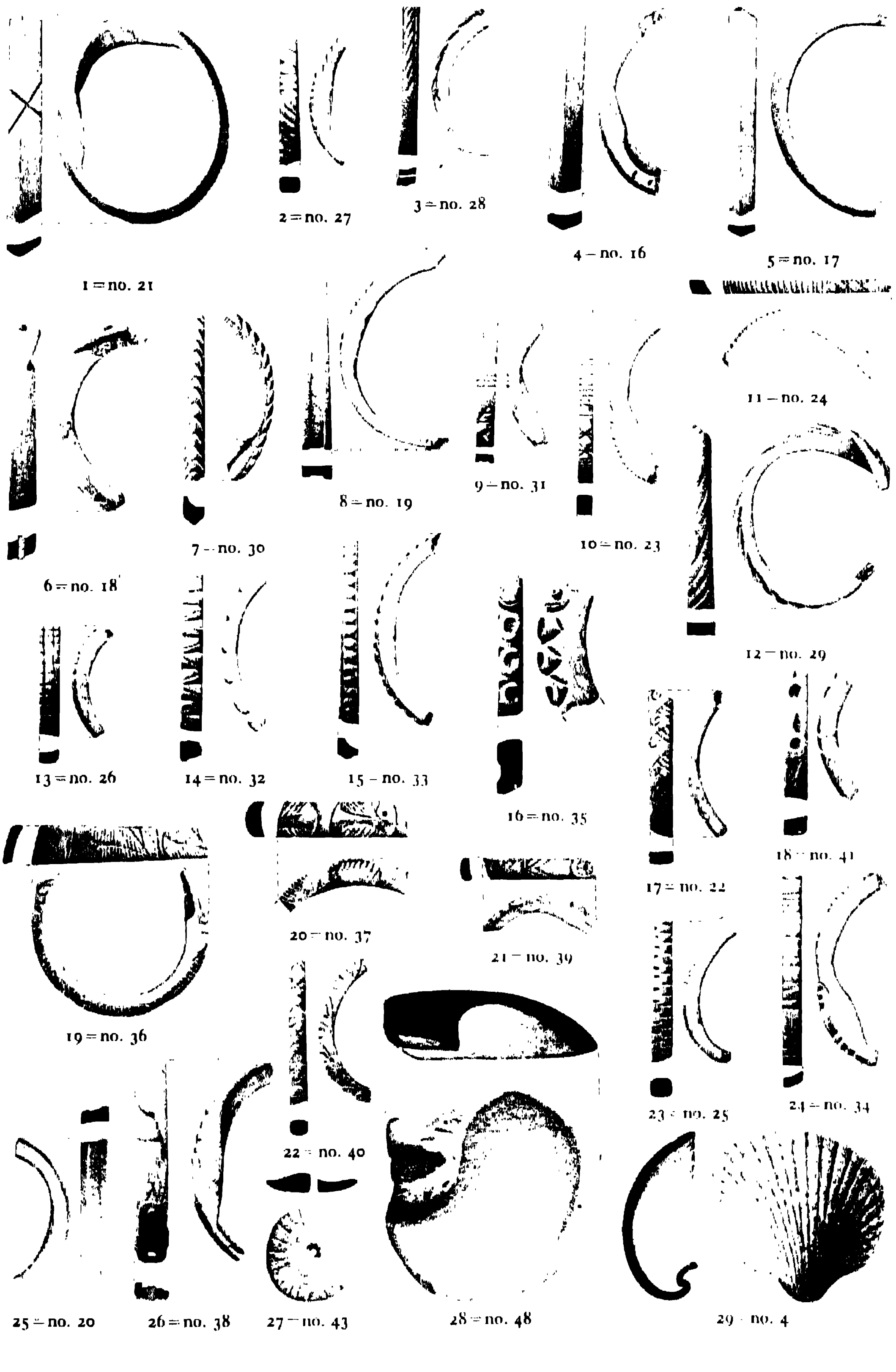


PLATE 202

SHELL OBJECTS

a—no. 46

b—no. 2

c—no. 5, *a*

d—no. 3

e—no. 4

f=no. 5, *b*

g—no. 1

h=no. 43

i=no. 6

m=no. 13 *n*=no. 9 *o*=no. 10

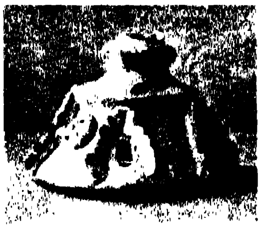
j, k=no. 7

l—no. 8

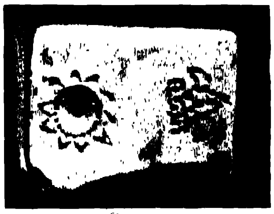
p=no. 12=*q* *r*=no. 11=*s*

MISCELLANEOUS OBJECTS OF POTTERY, STONE, BONE AND IVORY AND SHELL

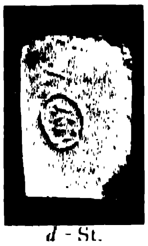
a = P. no. 270



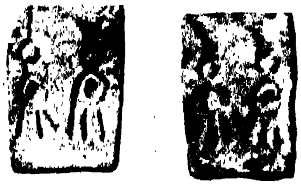
b = P. no. 271



c = St. no. 145



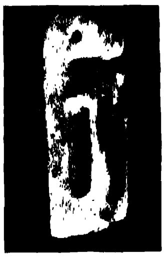
d = St. no. 147, a



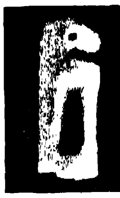
e = St. no. 147, b

f = St. no. 151

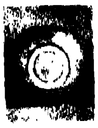
g = St. no. 152



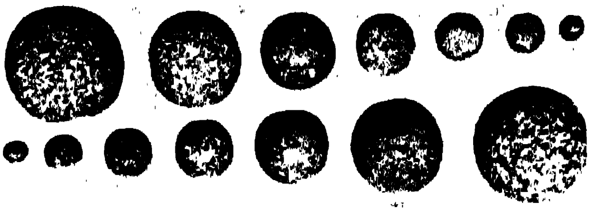
h = St. no. 158, a



h = St. no. 158, b



i = St. no. 140, a



j = St. Class XXVIII

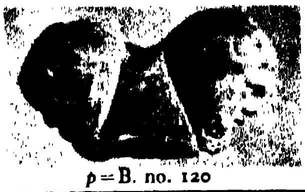
k = B. no. 43

l = B. no. 45

m = B. no. 46

n = B. no. 47

o = B. no. 121



p = B. no. 120

w = Sh. no. 44

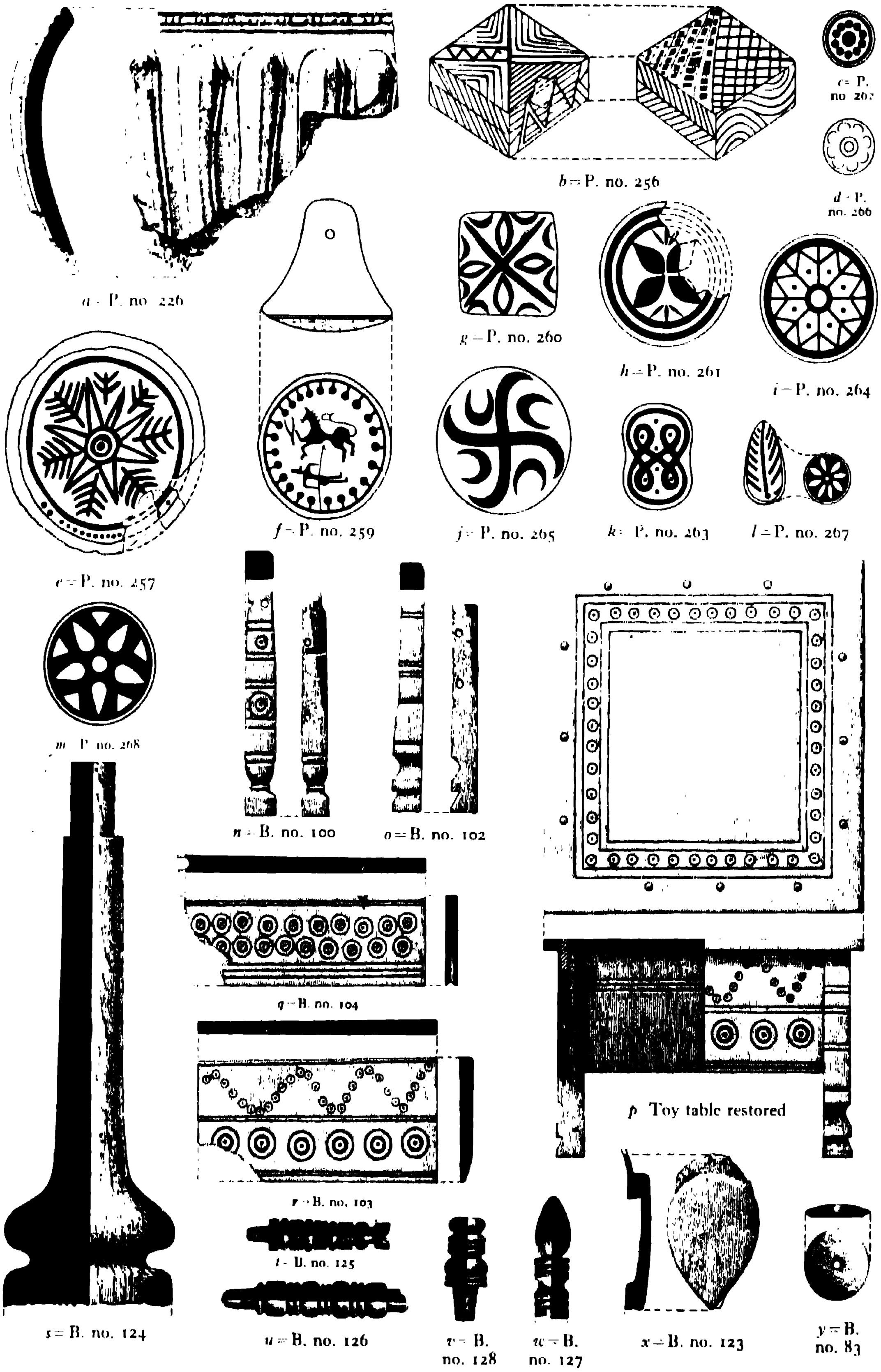
x = Sh. no. 45

q = no. 86 r = no. 82 s = no. 87 t = no. 88 u = no. 91 v = no. 89
Bone and Ivory

B. = Bone and Ivory; P. = Pottery; Sh. = Shell; St. = Stone.

PLATE 204

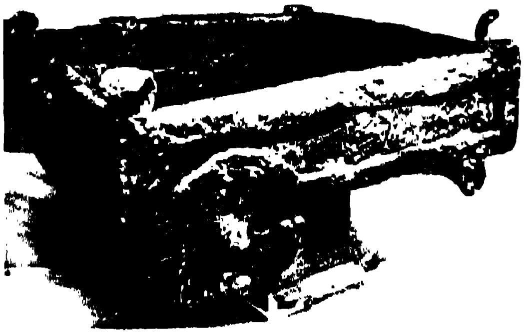
POTTERY AND BONE AND IVORY OBJECTS



a = P. no. 226; *b* = P. no. 256; *c* = P. no. 262; *d* = P. no. 266; *e* = P. no. 257; *f* = P. no. 259; *g* = P. no. 260; *h* = P. no. 261; *i* = P. no. 264; *j* = P. no. 265; *k* = P. no. 263; *l* = P. no. 267; *m* = P. no. 268; *n* = B. no. 100; *o* = B. no. 102; *p* Toy table restored; *q* = B. no. 104; *r* = B. no. 103; *s* = B. no. 124; *t* = B. no. 125; *u* = B. no. 126; *v* = B. no. 128; *w* = B. no. 127; *x* = B. no. 123; *y* = B. no. 83.

B. — Bone and Ivory; P. — Pottery.

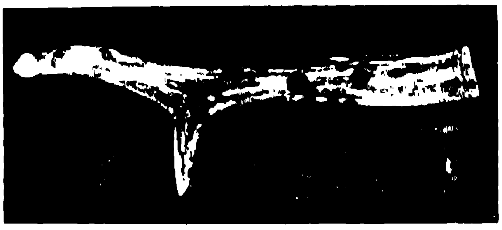
IRON, BONE AND SHELL OBJECTS



a = I. no. 37

b - Horse's bit from Central Asia

c – I. no. 96



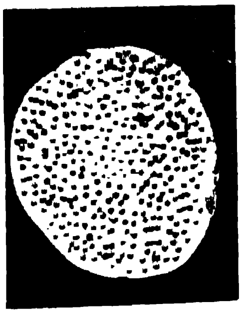
e - B. no. 115

d = I. nos. 132, 147

f = Sh. no. 49

g - I. no. 190

h = Sh. no. 50

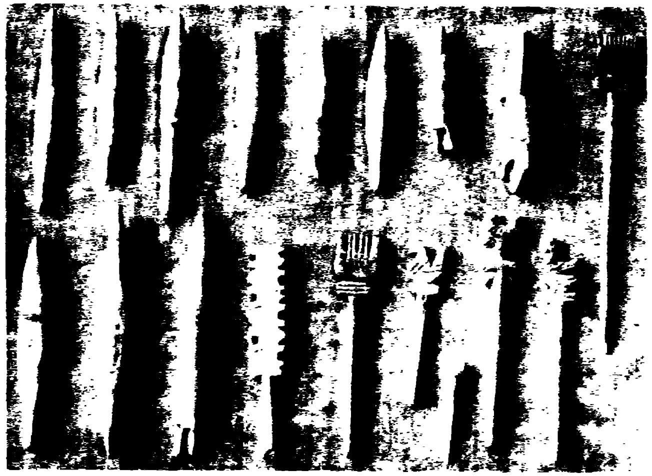


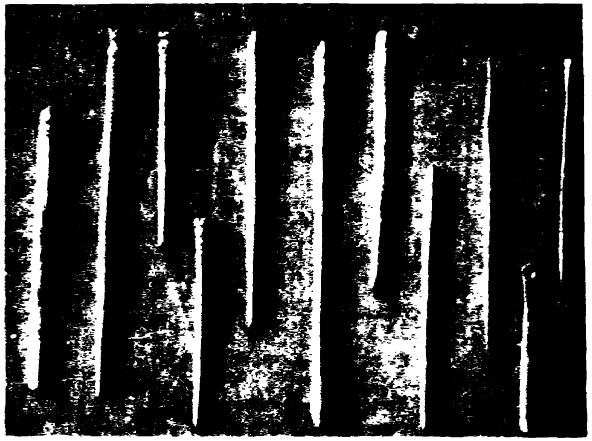
i – B. no. 60

j – I. no. 198

B. = Bone and Ivory; I. = Iron; Sh. – Shell.

BONE AND IRON OBJECTS





For nos. 1–11 see 'Bone and Ivory', Class XVIII.

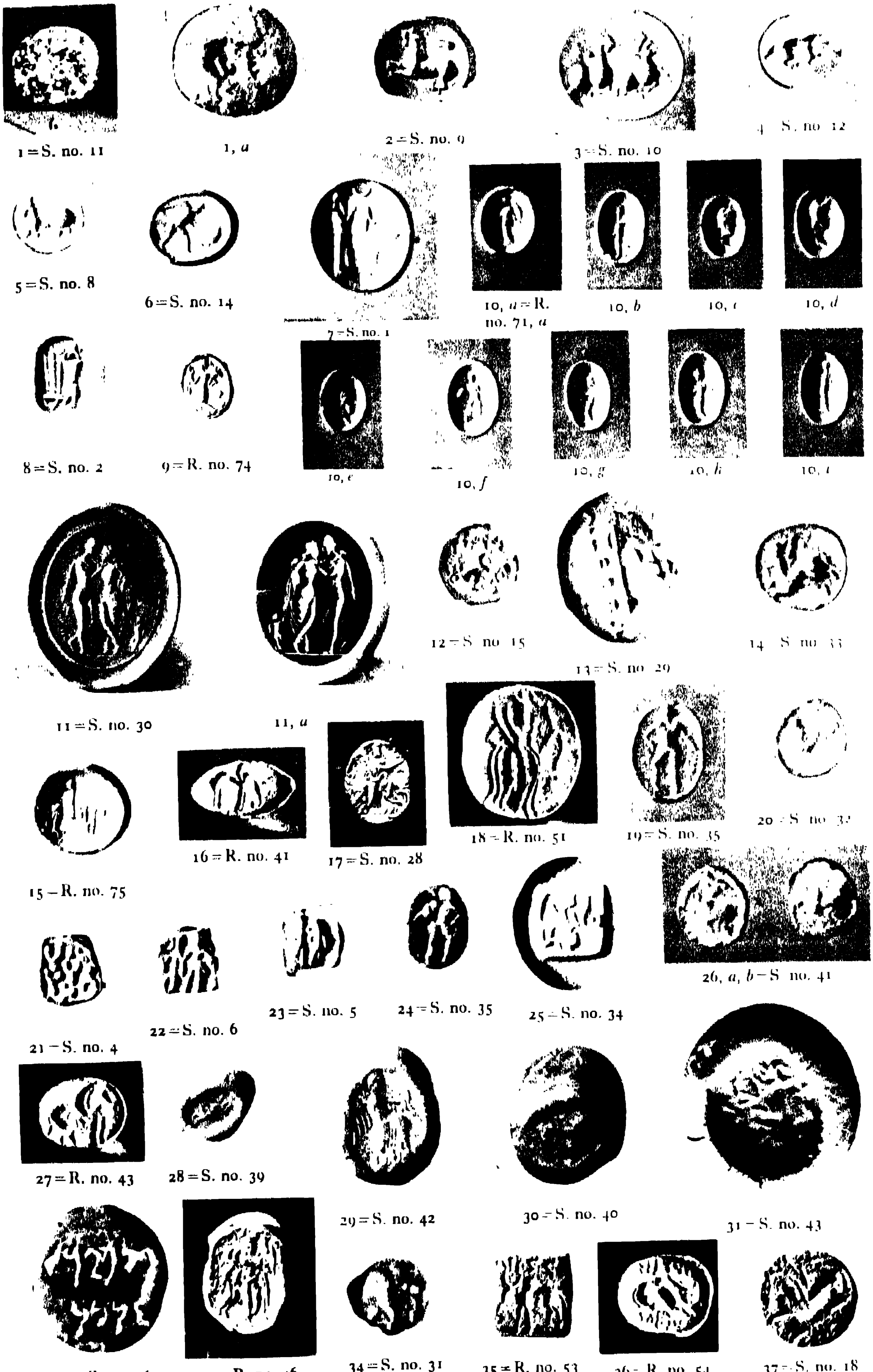
For nos. 12–22 see *ibid.* Class VI.

For nos. 23–9 see *ibid.* Class VII.

For nos. 30–8 see *ibid.* Class XII.

For nos. 39–51 see 'Iron Objects', Class XX.

SEALS AND FINGER-RINGS



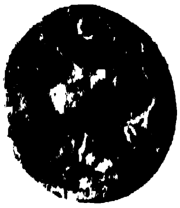
1 = S. no. 11
1, *a*
2 = S. no. 9
3 = S. no. 10
4 = S. no. 12
5 = S. no. 8
6 = S. no. 14
7 = S. no. 1
10, *a* = R. no. 71, *a*
10, *b*
10, *c*
10, *d*
8 = S. no. 2
9 = R. no. 74
10, *e*
10, *f*
10, *g*
10, *h*
10, *i*
11 = S. no. 30
11, *a*
12 = S. no. 15
13 = S. no. 29
14 = S. no. 33
15 = R. no. 75
16 = R. no. 41
17 = S. no. 28
18 = R. no. 51
19 = S. no. 35
20 = S. no. 32
21 = S. no. 4
22 = S. no. 6
23 = S. no. 5
24 = S. no. 35
25 = S. no. 34
26, *a*, *b* = S. no. 41
27 = R. no. 43
28 = S. no. 39
29 = S. no. 42
30 = S. no. 40
31 = S. no. 43
32 = S. no. 36
33 = R. no. 46
34 = S. no. 31
35 = R. no. 53
36 = R. no. 54
37 = S. no. 18

R. = Finger-rings; S. = Seals.

SEALS AND FINGER-RINGS

38 - S. no. 18

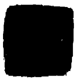
39 S. no. 16



40 - S. no. 17

41 S. no. 20

42 R. no. 59



43 = S. no. 19

44 = S. no. 37

45 - S. no. 24

46 - R. no. 55

47 R. no. 58

48 - S. no. 22

49 - S. no. 23

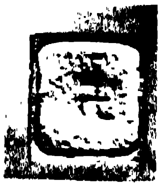
50 - S. no. 24

51 Sh. no. 42

52 B. no. 119

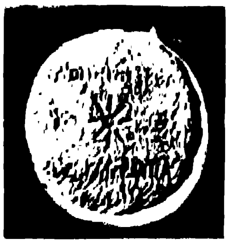
53 - R. no. 70

54 S. no. 25

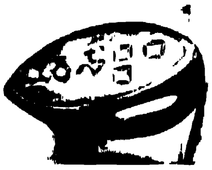


55 - S. no. 21

56 - S. no. 26



57 - S. no. 27



58 R. no. 56

59, *a* - S. no. 38 obv.

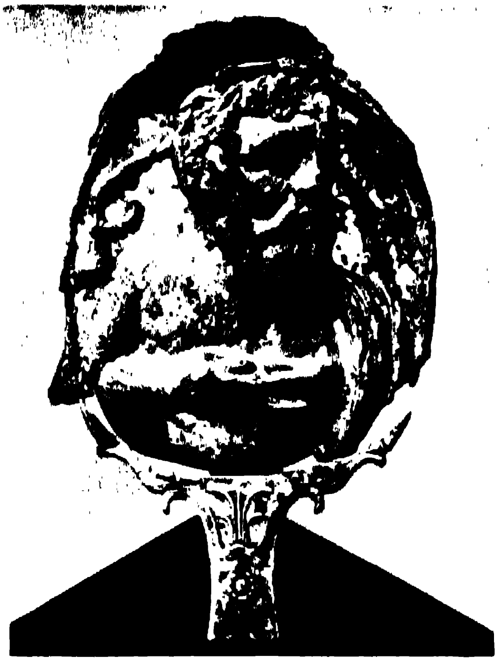
59, *b* - S. no. 38 rev.

B. - Bone and Ivory; R. = Finger-rings; S. = Seals; Sh. = Shell.

FINGER-RINGS, SILVERWARE AND GLASSWARE

b = R. no. 62

c = R. no. 63



a — Sl. no. 21

d — R. no. 64

e — R. no. 65

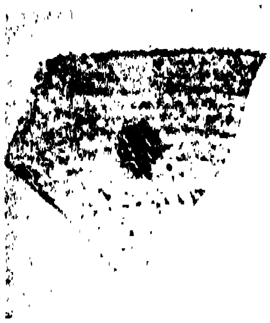
f = R. no. 61

g — R. no. 60

i — G. no. 13

j — G. no. 11

h = G. no. 12

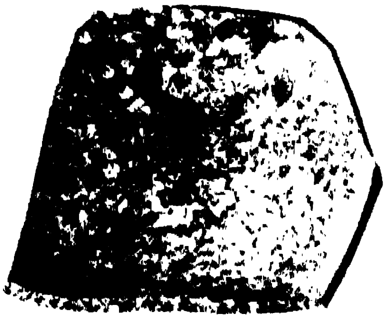


m — G. no. 6

k = G. no. 8

l — G. no. 9

n = G. no. 10



o = G. no. 15

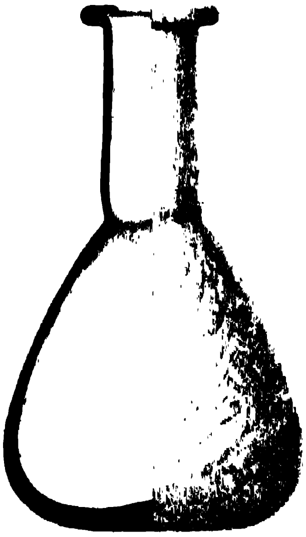
p — G. no. 18

G. = Glass; R. = Finger-rings; Sl. = Silverware.

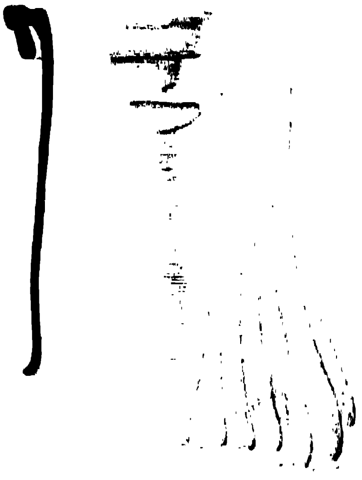
GLASS AND WOOD

a = G. no. 3

b = G. no. 2



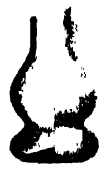
c = G. no. 1



d = G. no. 4

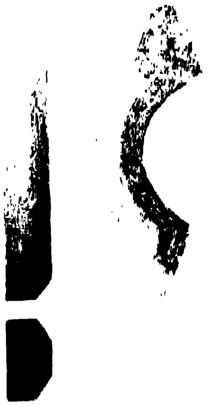
e = G. no. 18

f = G. no. 22

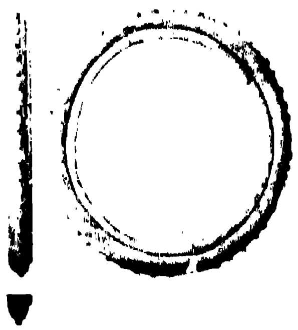


g = G. no. 5

h (cf. Pl. 20, *b*)



i



j = G. Class II

G. = Glass

STONE SCULPTURES

No. 3, *a*

No. 1

No. 3, *b*

No. 4, *a*

No. 2

No. 4, *b*

STONE SCULPTURES

No. 5, a

No. 5, b

No. 8

No. 6

No. 7

STONE SCULPTURES

No. 9

No. 11

No. 10

No. 12

No. 13

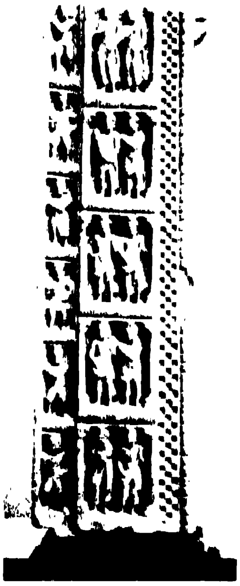
No. 14

No. 18

No. 16

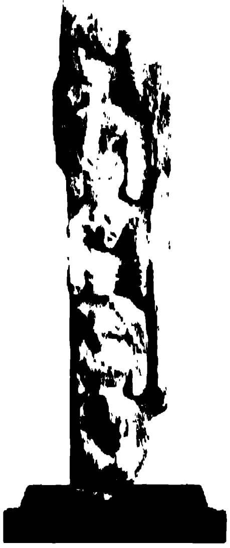
No. 19

STONE SCULPTURES



No. 22

No. 23



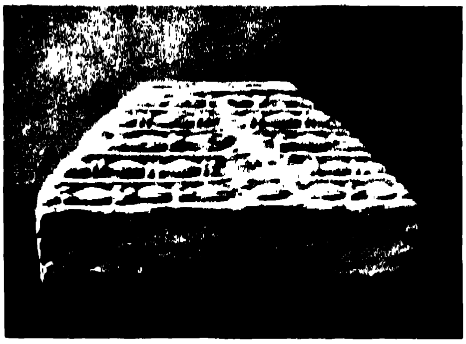
No. 24

No. 25

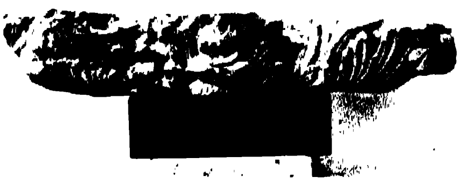
No. 27, *a* No. 27, *b*

No. 27, *c* No. 27, *d*

No. 28



No. 29 (inverted)



No. 35

STONE SCULPTURES

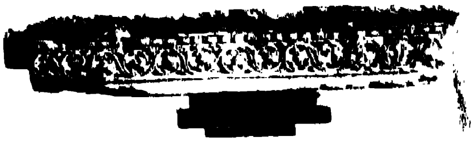
No. 37

No. 38

No. 39

No. 51

No. 46 No. 45



No. 53

No. 59

No. 60

STONE SCULPTURES

No. 62

No. 67

No. 68

No. 69

No. 72

No. 73

No. 70

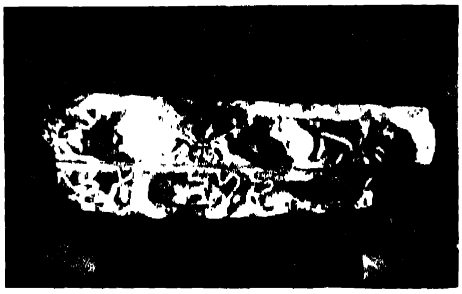
No. 77

STONE SCULPTURES

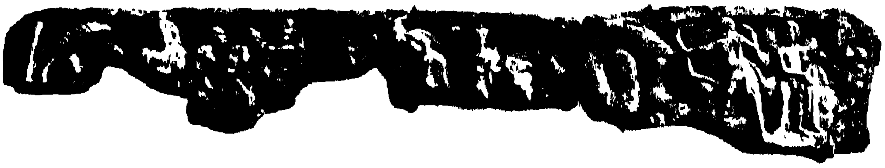
No. 76

No. 78

No. 80

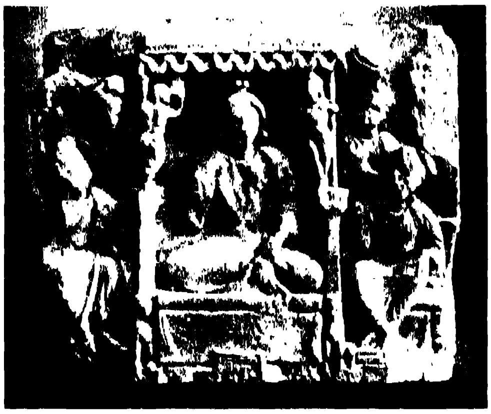


No. 79



a No. 90 *b*

No. 89

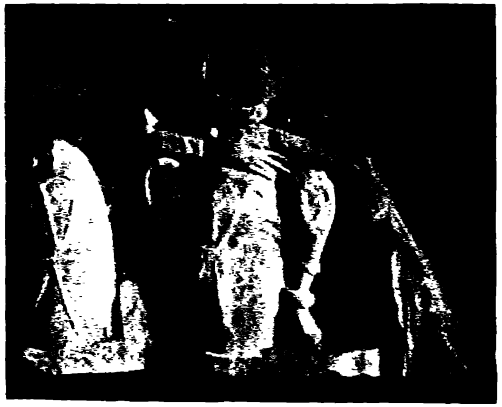


No. 93

No. 106

STONE SCULPTURES

No. 94



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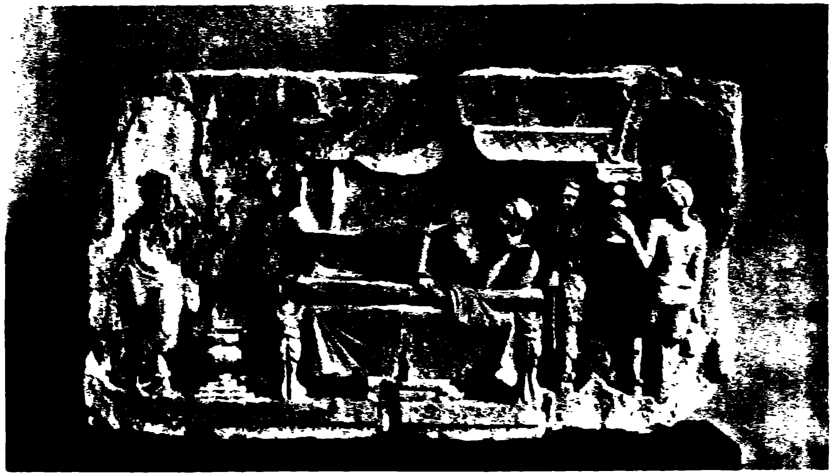

No. 92

No. 99

STONE SCULPTURES

No. 104

No. 105

No. 110

No. 113

STONE SCULPTURES

No. 114

No. 117

No. 118

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STONE SCULPTURES

No. 121

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No. 125

No. 126

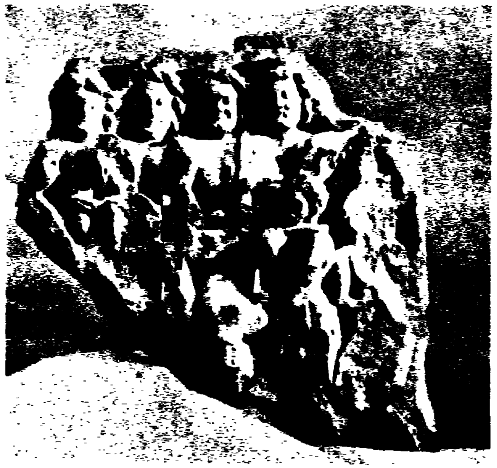
No. 129

STONE SCULPTURES

No. 132

No. 133

No. 134



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No. 138

STONE SCULPTURES

No. 142

STONE SCULPTURES

No. 141

No. 148

No. 143

No. 144

STONE SCULPTURES

No

No. 156

No. 161

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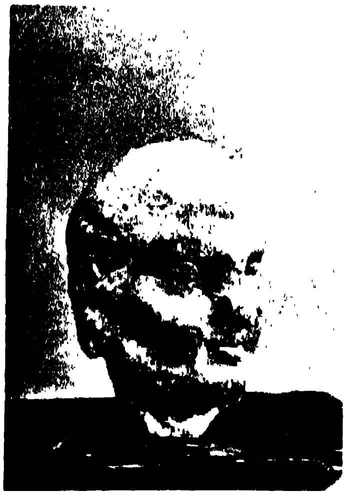
STONE SCULPTURES

No. 115

No. 162

No. 167



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No. 179

No. 186

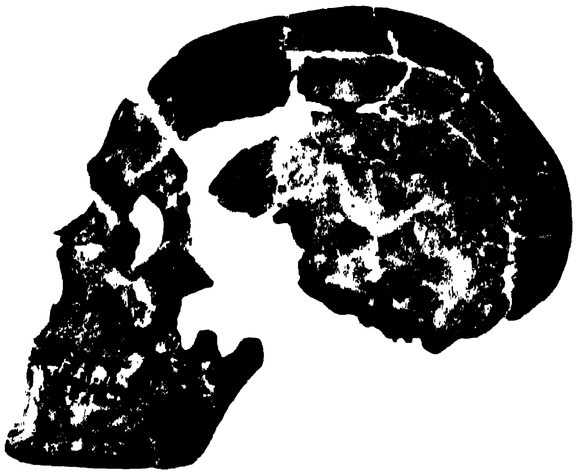
No. 196

No. 197

DHARMARĀJIKĀ MONASTERY. Court J

Figs. *a, b, c* = skeleton 1 Figs. *d, e, f* = skeleton 2 Figs. *g, h, j* = skeleton 3

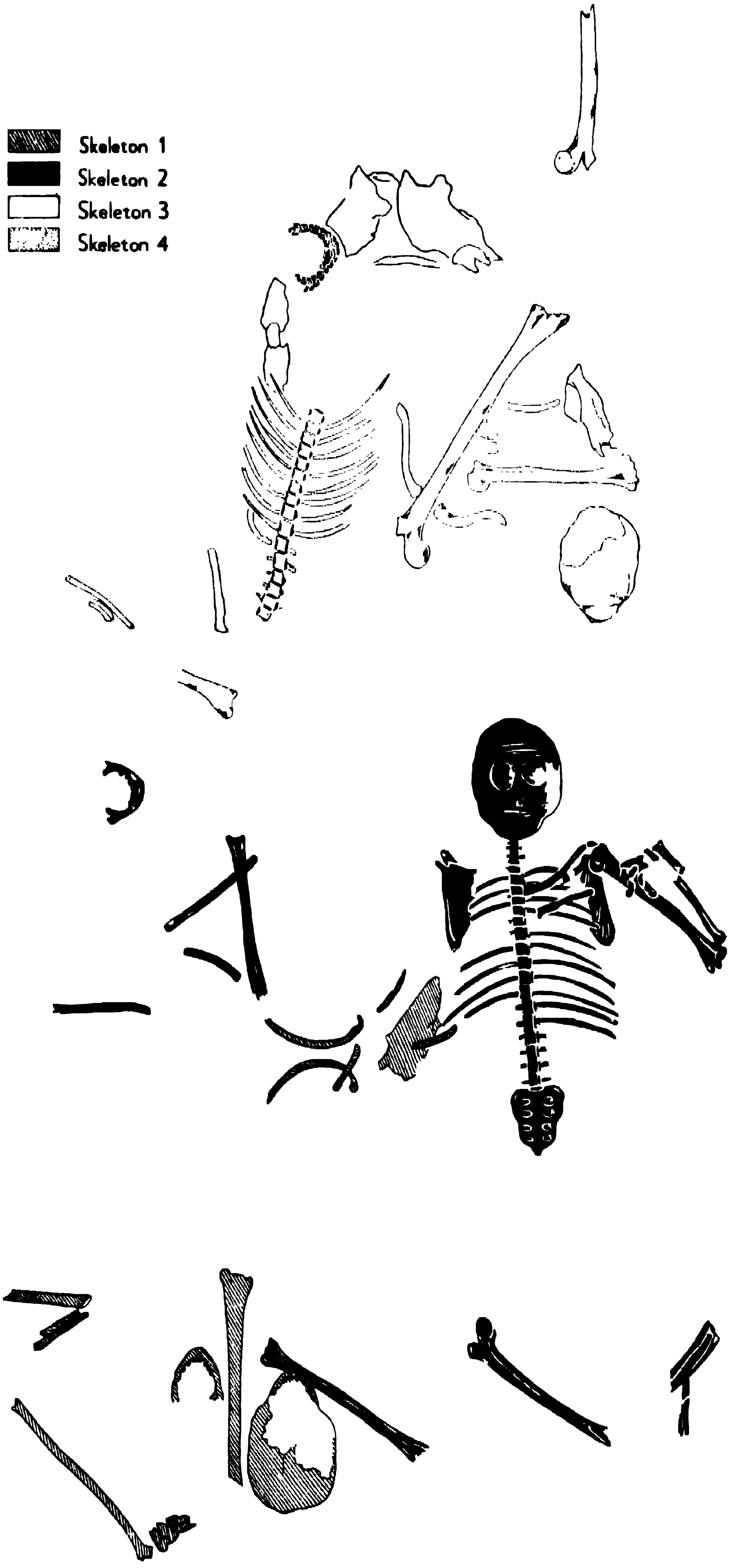
DHARMARĀJIKĀ MONASTERY. Court J



f

Figs. *a, b, c, d* = skeleton 5 Figs. *e, f* = skeleton 6

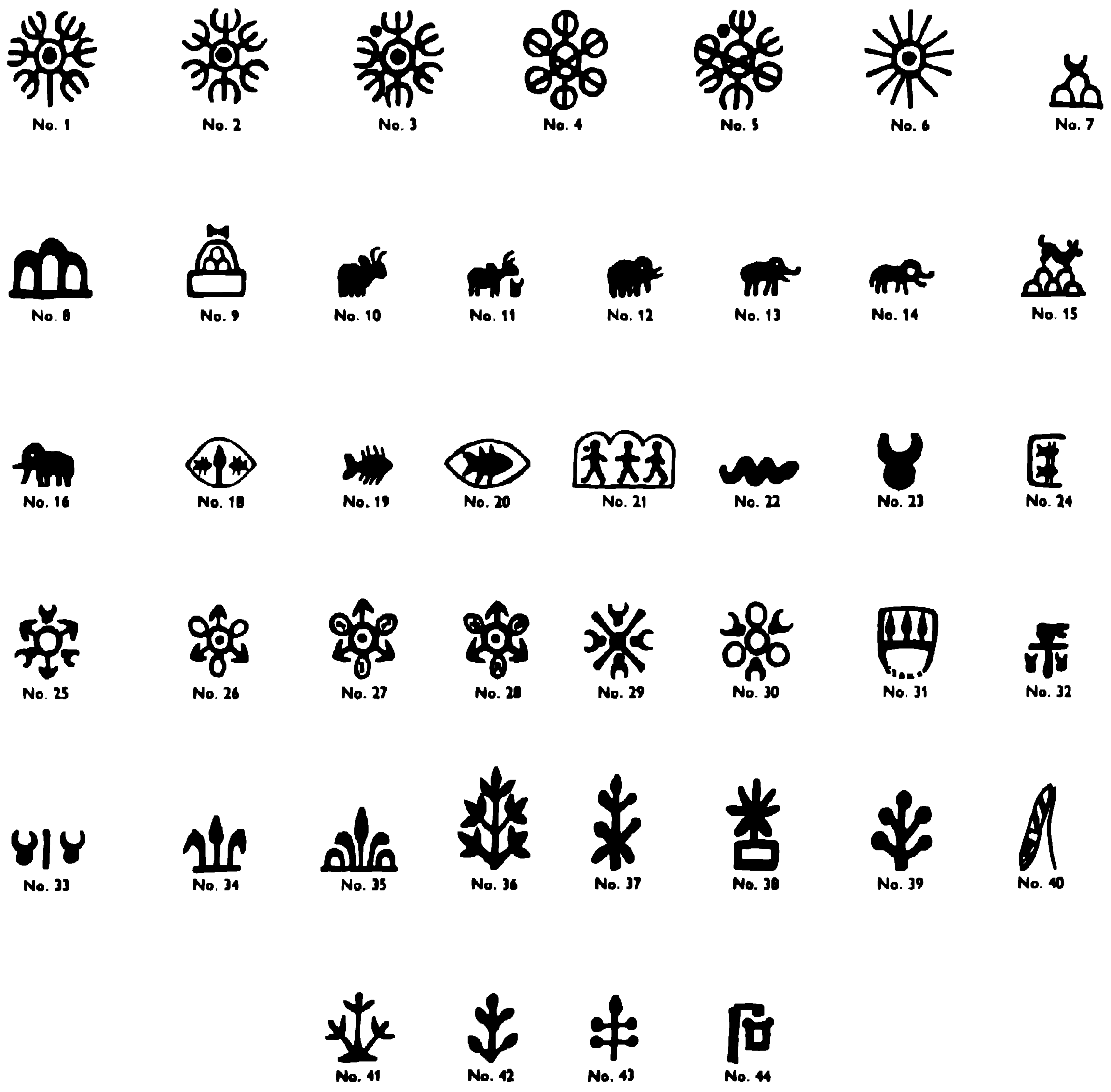
DHARMARĀJIKĀ MONASTERY. Court J



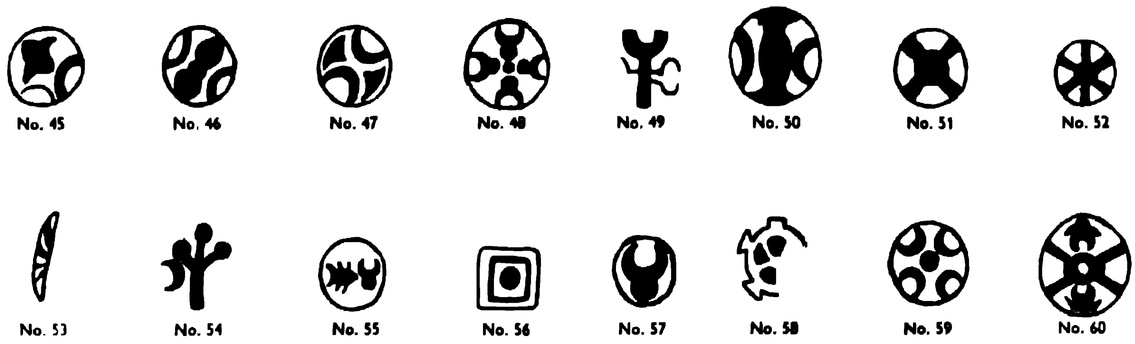
Plan showing position of skeletal remains.

PUNCH-MARKED COINS

OBVERSE

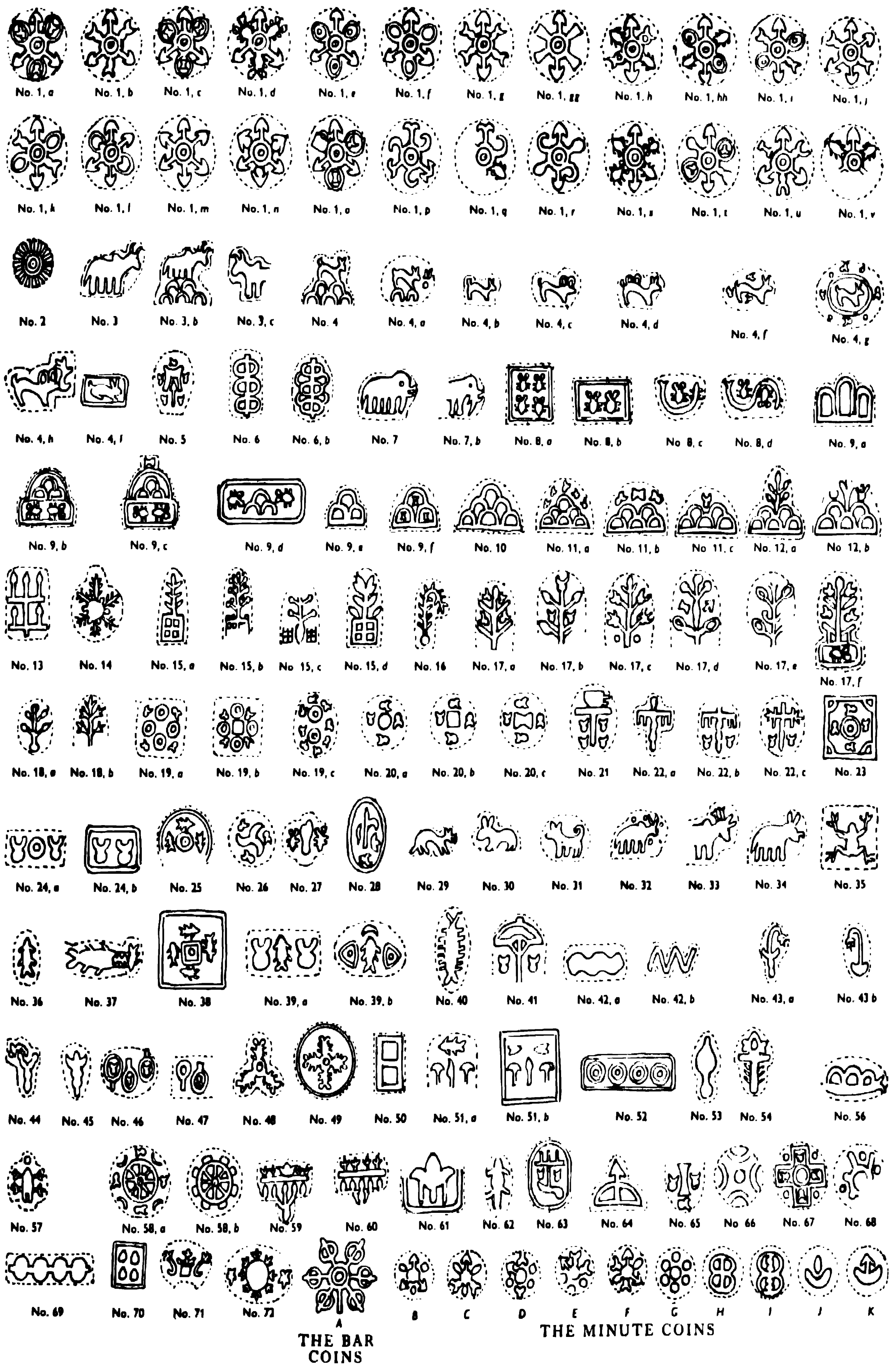


REVERSE



Devices on punch-marked coins other than those contained in the two Bhir Mound hoards.

PUNCH-MARKED COINS



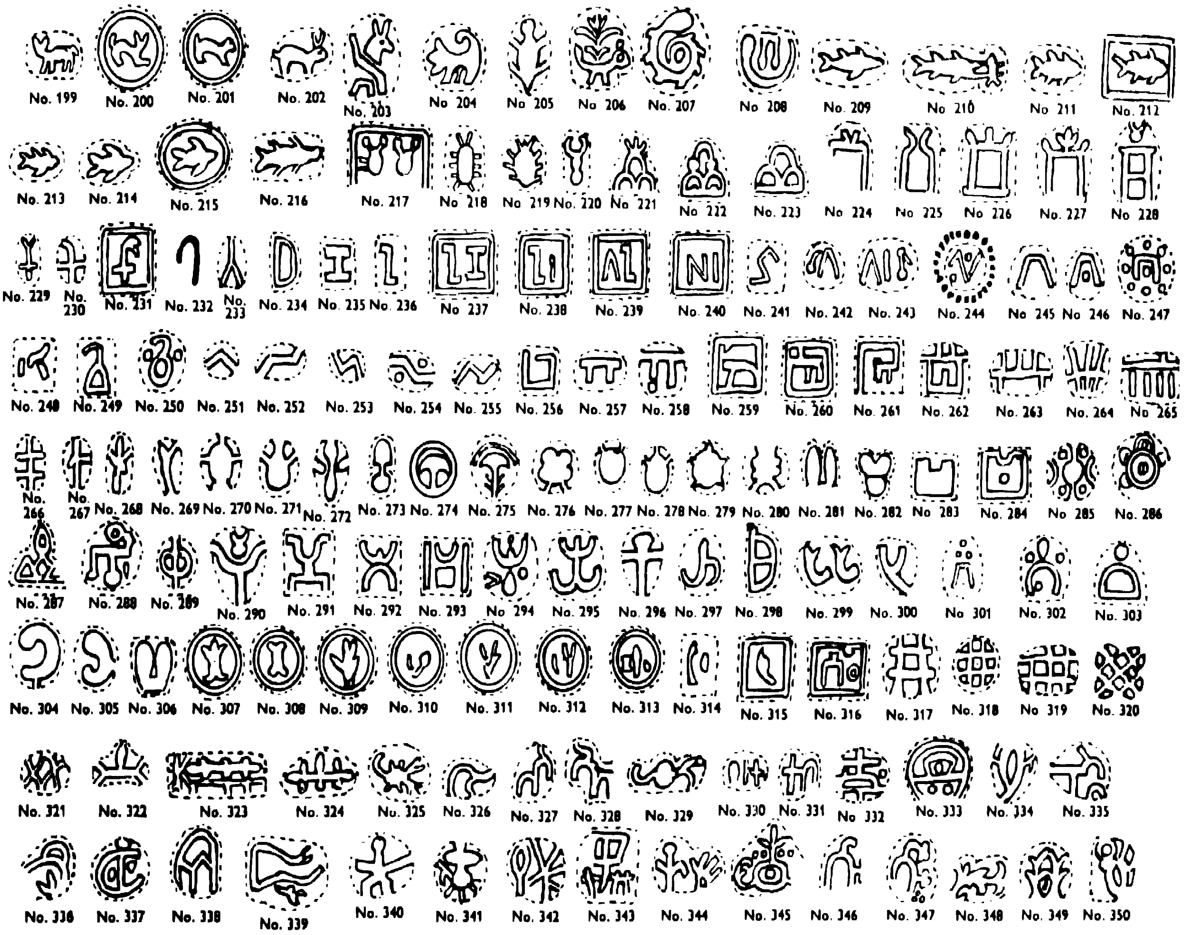
Obverse devices on older class of punch-marked coins from the Bhiṛ Mound.

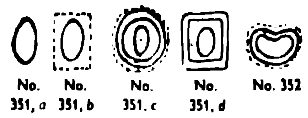
29-2

PUNCH-MARKED COINS

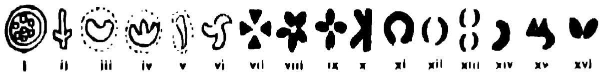
Reverse devices on older class of punch-marked coins from the Bhir Mound.

A. THE OLDER COINS
REVERSE MARKS (CONTINUED)

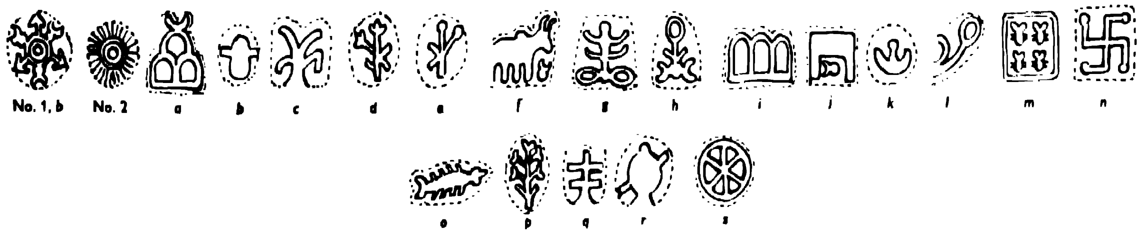




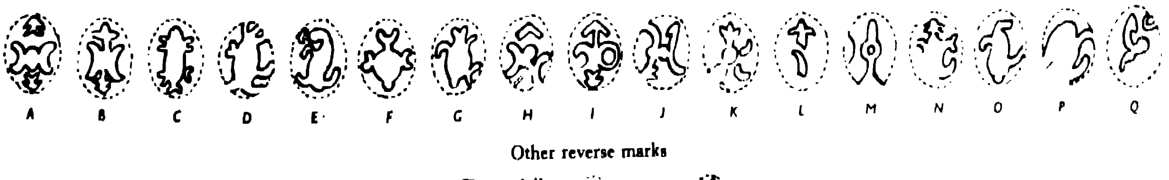
COUNTERMARKS ON THE BAR COINS



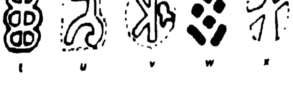
B. THE LATER COINS
OBVERSE MARKS



REVERSE MARKS
Varieties of the 'Taxila Mark'



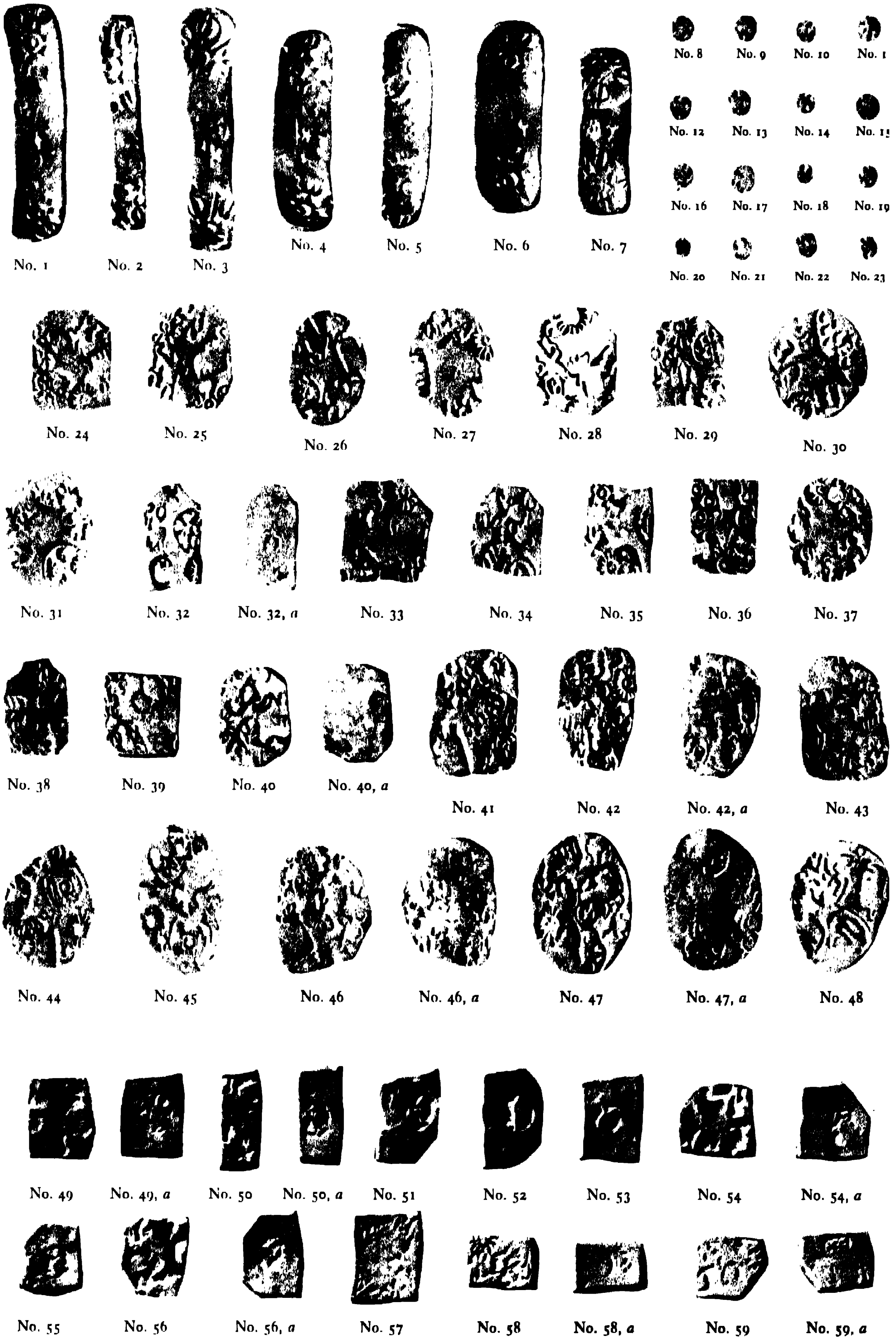
Other reverse marks



Devices on older and later classes of punch-marked coins from the Bhir Mound.

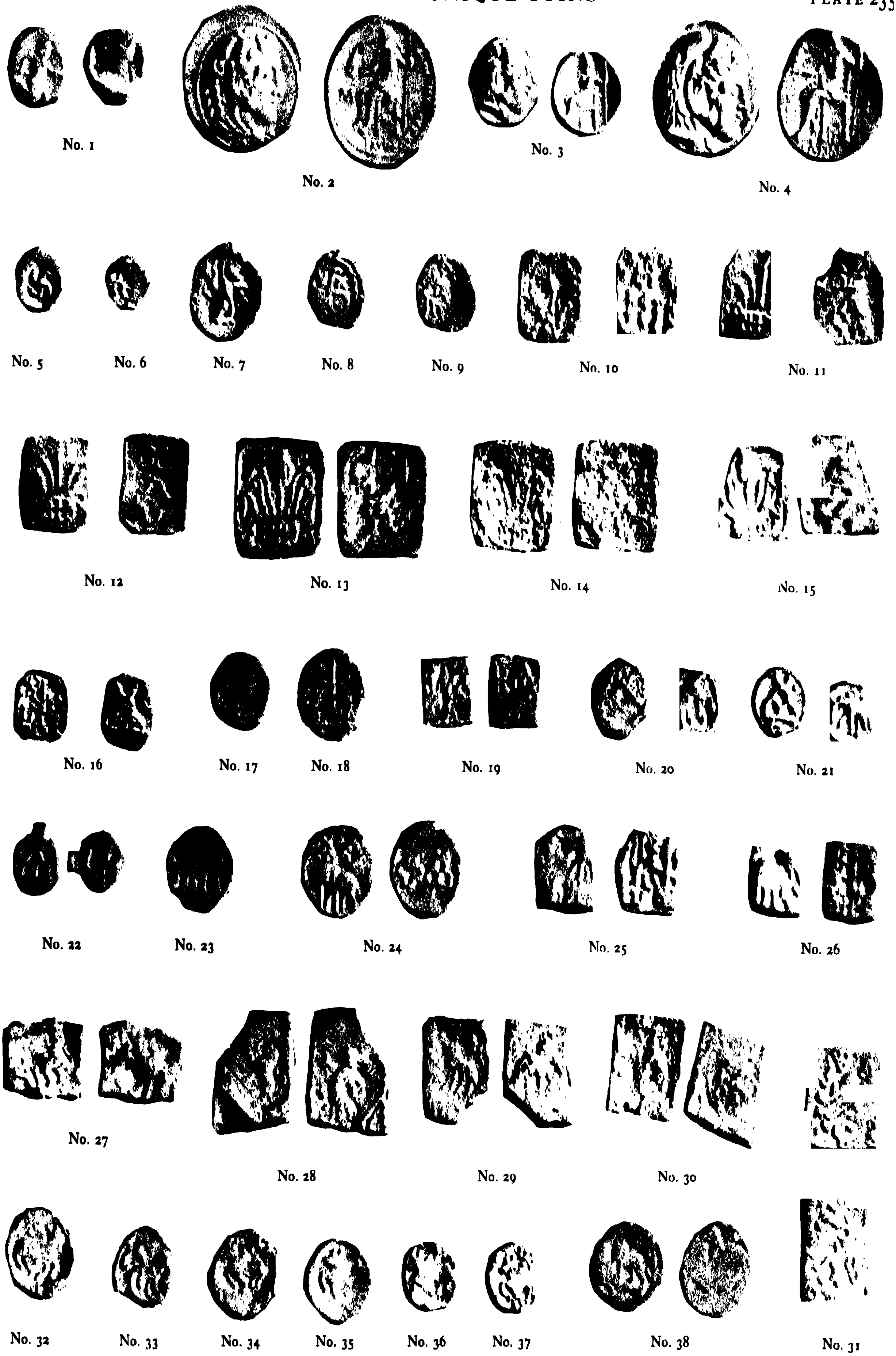
PLATE 234

PUNCH-MARKED COINS



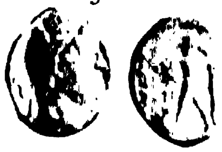
Specimens of oldei and later classes of punch-marked coins from the Bhir Mound.

RARE AND UNIQUE COINS



MTP

RARE AND UNIQUE COINS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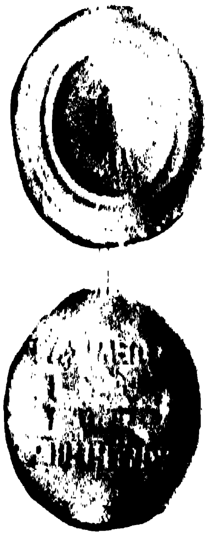
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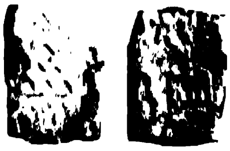
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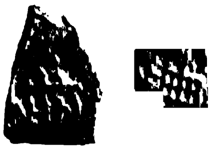
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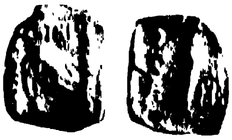
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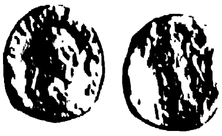
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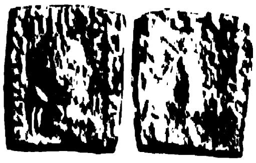
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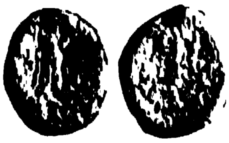
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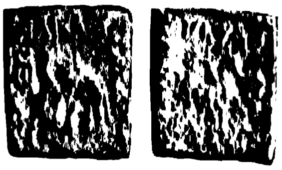
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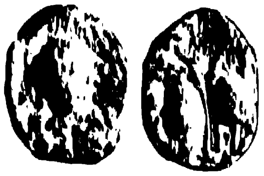
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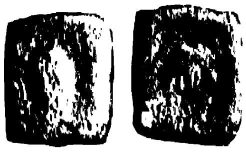
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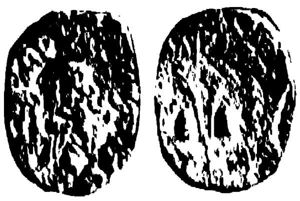
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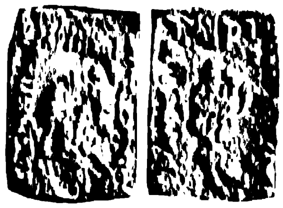
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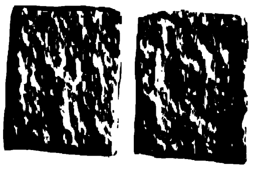
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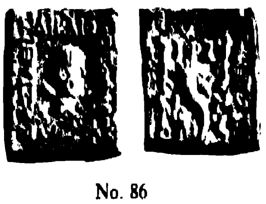
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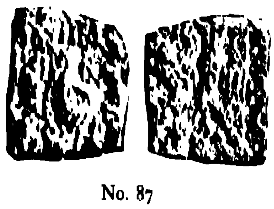
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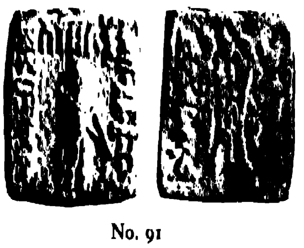
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RARE AND UNIQUE COINS

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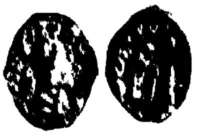
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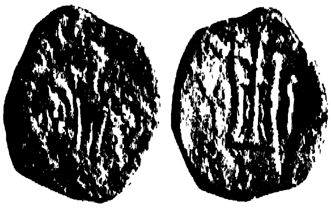
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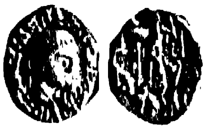
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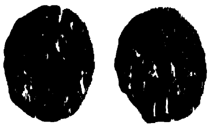
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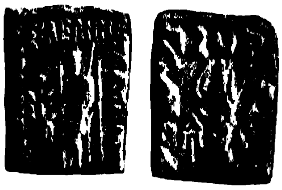
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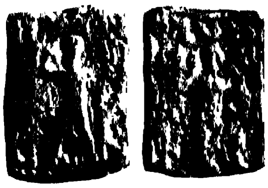
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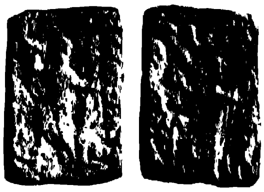
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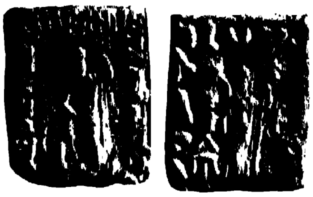
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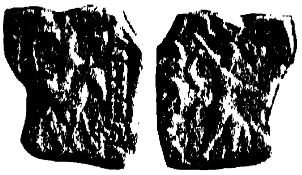
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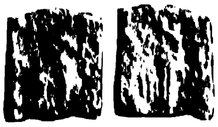
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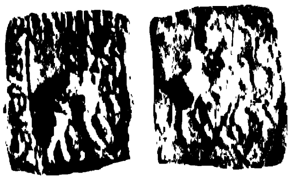
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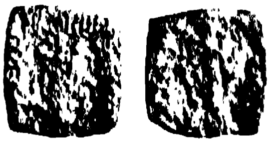
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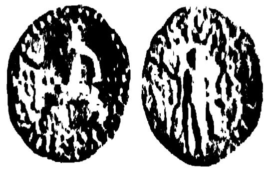
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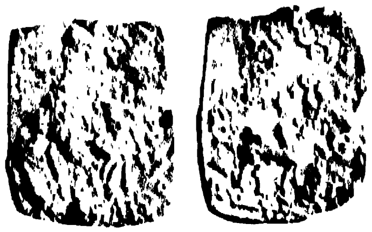
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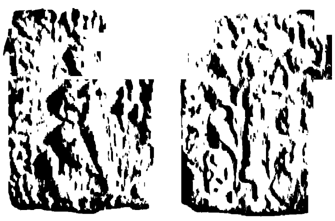
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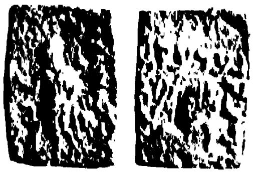
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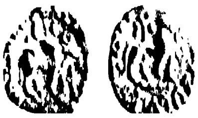
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No.

RARE AND UNIQUE COINS

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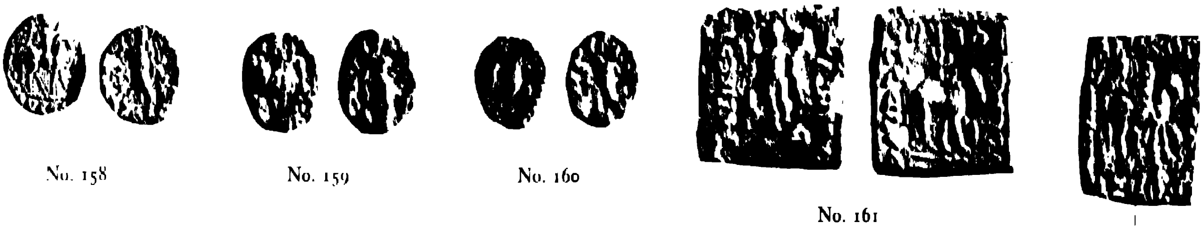

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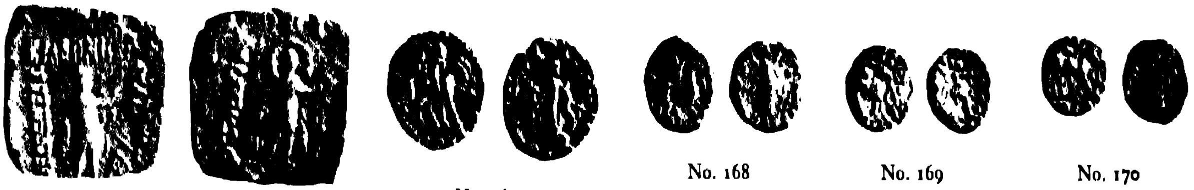

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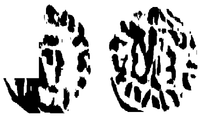
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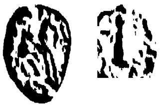
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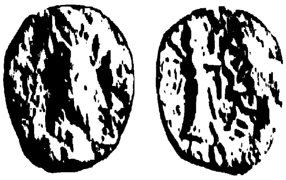
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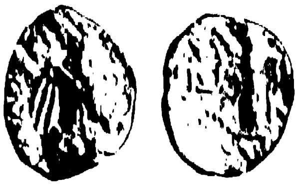
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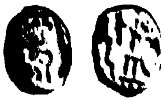
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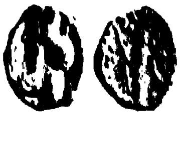
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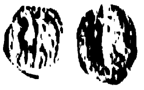
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No. 209, *b*

No. 210

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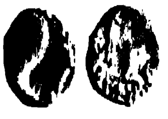
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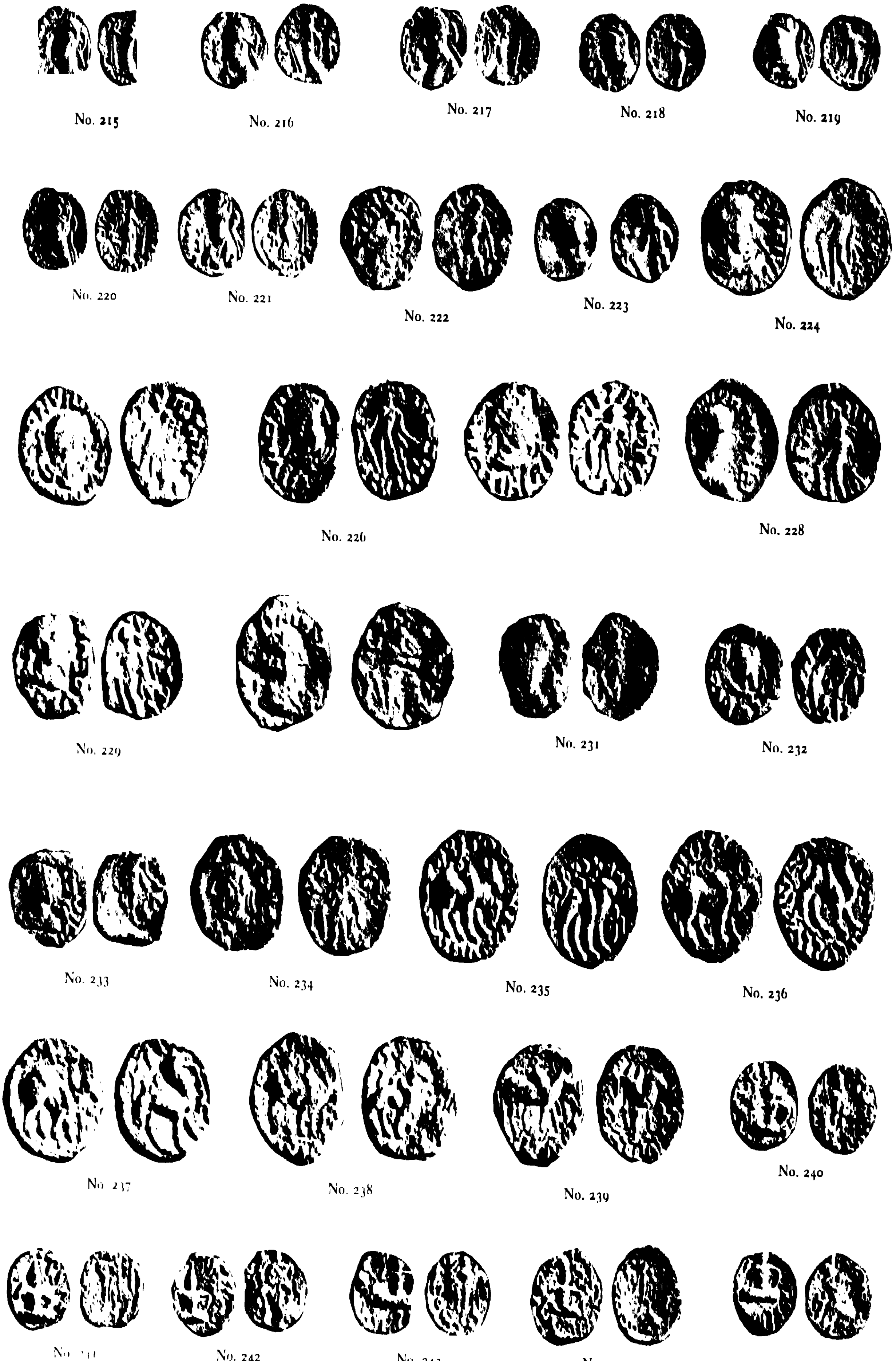
RARE AND UNIQUE COINS



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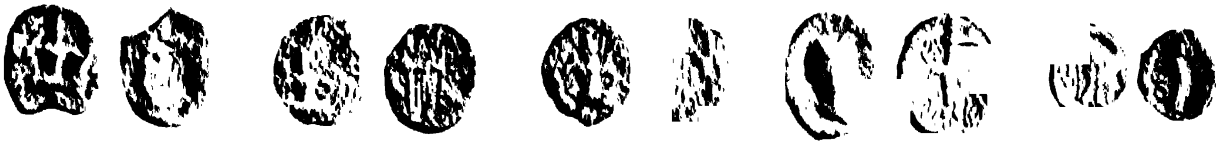

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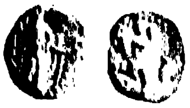

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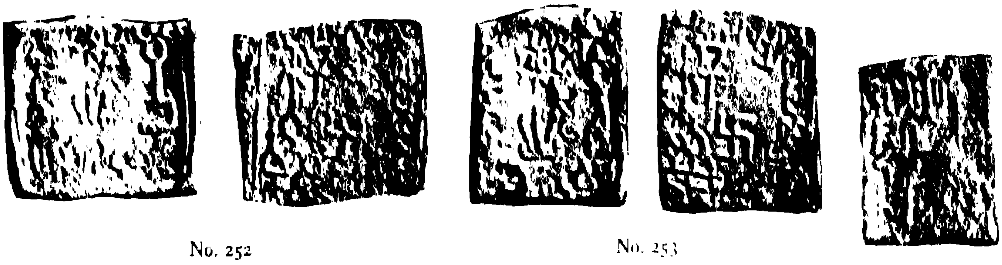

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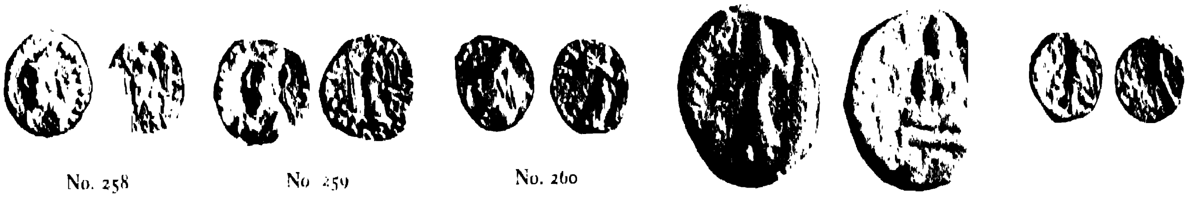

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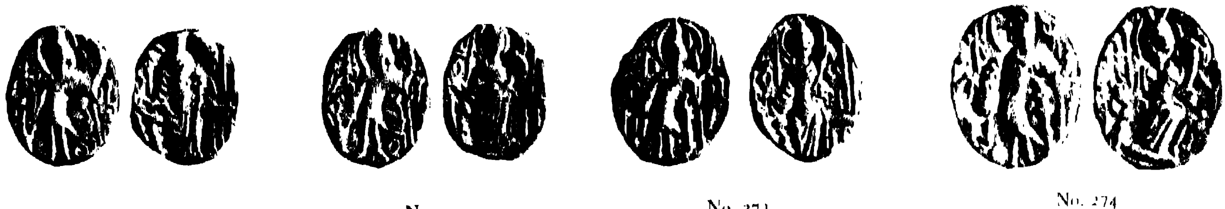

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RARE AND UNIQUE COINS

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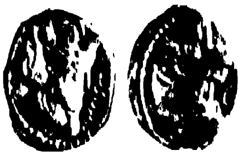
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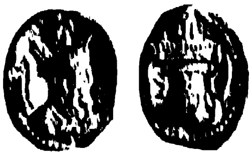
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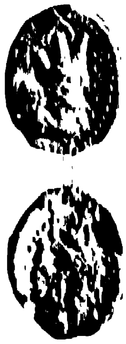
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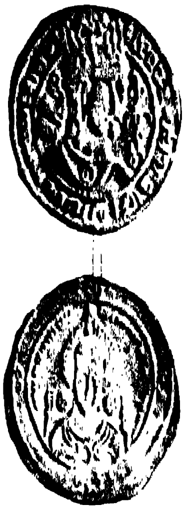
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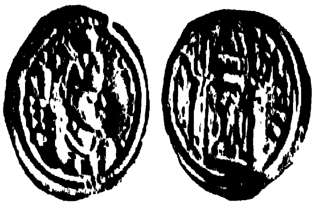
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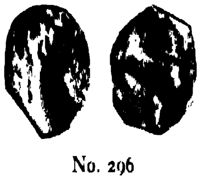
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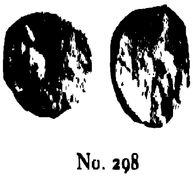
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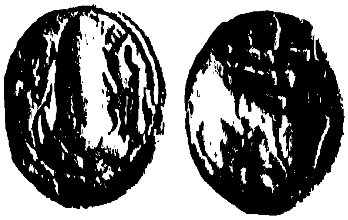

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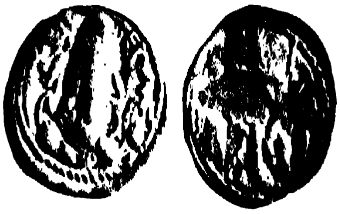

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RARE AND UNIQUE COINS

No. 320

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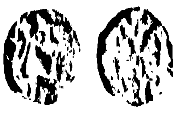
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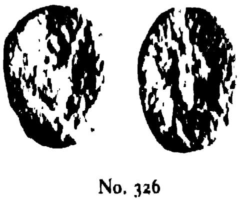
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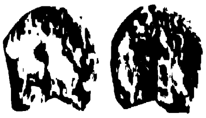
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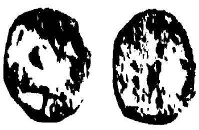
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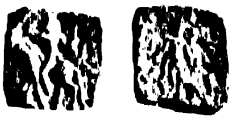
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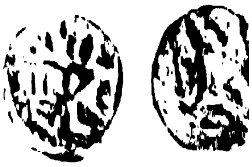
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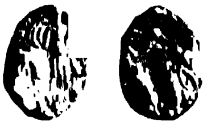
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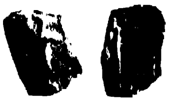
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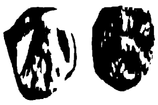
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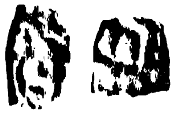
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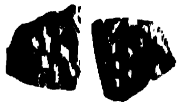
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